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WATER QUALITY DATA COLLECTED FOR THE POLLUTION FROM LAND USE ACTIVITIES REFERENCE GROUP (PLUARG) STUDY

1975, 1976 and 1977

VOLUME XIII

Water Resources Branch
Ontario Ministry of the Environment

This should be
omitted

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Applies to H2O Qlty Data
Ont. Lakes & Streams

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INTRODUCTION

As a result of the Great Lakes Water Quality Agreement of April 15, 1972, the International Joint Commission (IJC) established the Pollution from Land Use Activities Reference Group (PLUARG). The Reference Group was requested to enquire into and report to the two governments upon the following questions:

1. "Are the boundary waters of the Great Lakes system being polluted by land drainage from agriculture, forestry, urban and industrial land development, recreational and park land development, utility and transportation systems, and natural sources?

2. If the answer to the foregoing question is in the affirmative, to what extent, by what causes, and in what localities is the pollution taking place?

3. If the Commission should find that pollution of the character just referred to is taking place, what remedial measures would in its judgement be most practicable, and what would be the probable cost thereof?"

In February 1974, the PLUARG prepared a "Detailed Study Plan" to assess Great Lakes pollution from land-use activities. The "Detailed Study Plan" emphasized four main tasks consisting of an assessment of management and research information (Task A), an inventory of land-use activities and analyses of land-use trends (Task B), detailed watershed studies (Task C) and Great Lakes studies (Task D).

The Ontario Ministry of the Environment developed a monitoring network in support of the PLUARG study (Figure 1), to meet the specific objectives of Task C which are described as follows in the "Detailed Study Plan":

> "Intensive studies of a small number of representative watersheds, selected and conducted to permit some extrapolation of data to the entire Great Lakes basin and to relate contamination of water quality which may be found at river mouths on the Great Lakes to specific land uses and practices".

Two pilot watersheds, the Grand River and Saugeen River basins, were chosen for intensive studies in Canada, to cover a wide variety of potential sources of pollution to the Great Lakes. The selection criteria for the pilot watersheds included climate, geology, soil characteristics, land uses and other information already available from completed or ongoing studies.

Land uses and practices not adequately represented in the pilot watersheds were incorporated into the study by including additional subwatersheds in different parts of the Great Lakes basin. Consequently, only two monitoring sites for agricultural studies were located in the pilot watersheds. The nine remaining sites, draining small areas of relatively homogenous agricultural land, were located at the mouths of subwatersheds in other parts of the Great Lakes basin (Figure 1).

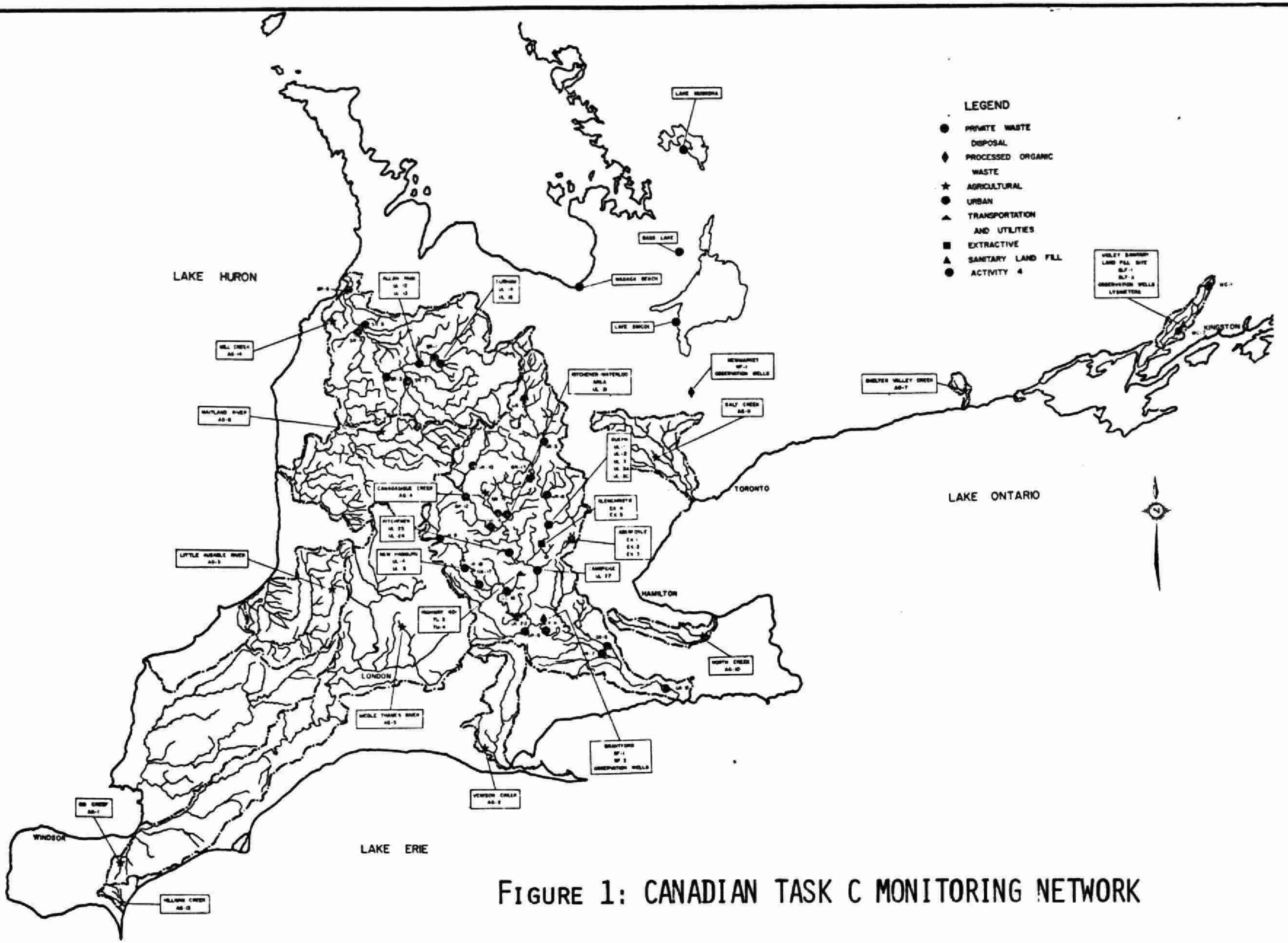

FIGURE 1: CANADIAN TASK C MONITORING NETWORK

All land-use studies other than agriculture were confined, where possible, to the main stem and major tributaries of the pilot watersheds. These specific land uses were related to urban land development and use, highway maintenance operations, sanitary landfills, disposal of processed organic waste on agricultural lands, waste-water lagoons and irrigation systems, extractive industries, private waste-disposal systems, and wooded/idle lands. In most cases, the land use under study comprised only a small portion of the watershed and required upstream and downstream monitoring to determine (by difference) the pollutant contribution to the stream from the investigated land use.

In addition to the monitoring sites for the specific land uses in support of Task C activities, main-stem monitoring sites were also established at existing streamflow stations. These sites drained areas of mixed land uses ranging from 6,000 to 667,000 hectares in size.

Samples were analysed for some or all of the following parameters: counts of total and fecal coliforms, enterococci and background count; concentrations of suspended solids, total phosphorus, filtered reactive phosphate, total dissolved phosphorus, total Kjeldahl nitrogen, filtered (nitrate + nitrite) nitrogen, filtered ammonia nitrogen; levels of conductivity and turbidity; concentrations of total carbon, total inorganic carbon, total organic carbon, filtered organic carbon, filtered chloride, filtered alkalinity, filtered sulphate, filtered reactive silicate, filtered calcium, filtered magnesium, filtered potassium and filtered sodium; units of pH; concentrations of phenols, total zinc, total lead, total cadmium, total copper, total iron, total nickel, total chromium, total mercury and total arsenic. Limited available information on manganese, selenium, pesticides and PCBs can be obtained from the Ministry's Water Resources Branch offices in Toronto.

The format of the water-quality data is a result of the Ministry's data processing system, the Sample Information System (SIS). A basic annual summary (i.e. number of samples and average concentrations) is presented for each monitoring station. In addition to a verbal station location description, the Universal Transverse Mercator Grid (UTM) is provided along with a hydrologic (Storet-type) coding system. The latter code is not presently in active use but has been included in the eventuality of an overall hydrologic code being used in the future by this Ministry.

Sample collection and water-quality data compilation were performed by the Hydrology and Monitoring Section of the Water Resources Branch. Laboratory analyses were conducted by Ministry laboratories at Toronto and London.

INTERPRETATION OF DATA

Definition of the water-quality parameters listed in this publication are provided on the following pages. The significance of each measurement in regard to specific water uses can be determined by referring to the booklet "Water Management; goals, policies, objectives and implementation procedures of the Ministry of the Environment, 1978".

A. ANALYSES AND MEASUREMENT CONDUCTED AT THE SAMPLING SITES

Streamflow

Continuous streamflow measurements were maintained at most monitoring sites. Field staff installed, calibrated and maintained streamflow gauging stations which were newly located for the PLUARG program. These streamflow data were published by the Ministry of the Environment in the Water Resources Bulletin 3-101 of the Surface Water Series. In addition, many monitoring sites were located at existing streamflow stations which were operated by the Water Survey of Canada (WSC) or the local conservation authorities.

Streamflow data from each monitoring site were utilized in conjunction with water and sediment-quality data, to compute quantitative estimates of pollutant mass transport (i.e. loadings). This loading information was used to quantify pollution to the international boundary waters derived from land-use activities studied for the PLUARG program. The streamflow data published with the PLUARG water-quality data are values which represent the instantaneous discharge (cubic feet per second) at the time when each sample was collected.

In Situ Water-Quality Parameters

Monitoring schedules were modified after the preliminary year of study to collect the maximum number of samples each day. As a result, in situ measurements of temperature, pH and dissolved oxygen are sporadic. These data are not included in this publication but are available as an open-file report in the Ministry's Water Resources Branch offices in Toronto.

B. PHYSICAL, CHEMICAL AND MICROBIOLOGICAL ANALYSES

Suspended Solids

The suspended-solids analyses are gross measurements of the amounts of particulate matter in water. Solids enter the watercourse from virtually every source, the most familiar being sewage treatment plant effluents, municipal storm drainage, industrial discharges and erosion.

Solids significantly affect water uses. Highly turbid water is undesirable for municipal and industrial supply, fish and aquatic life, recreation and aesthetics. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. Suspended solids can also transport significant quantities of organic and inorganic trace contaminants.

Total Phosphorus

Phosphorus is a primary nutrient for plant and animal life and like nitrogen passes through cycles of decomposition and photosynthesis. This element is commonly found in nature in the form of inorganic phosphates and organically bound phosphorus. Total phosphorus includes orthophosphate, condensed phosphates and organically bound phosphorus in both the dissolved and particulate form. Untreated or treated sewage, some industrial wastes and agricultural and urban drainage contain significant concentrations of phosphorus.

Although there is no firm criterion for phosphorus, it is generally considered that to prevent biological nuisances, total phosphorus should not exceed 0.03 mg/L in a flowing stream or 0.020 mg/L where waters enter a lake or standing body of water.

Filtered Reactive Phosphate

Filtered reactive phosphate is that phosphorus which passes through a 1-2 micrometre filter and responds to a colorimetric orthophosphate determination. It is a combination of simple orthophosphate and readily hydrolized phosphate primarily in the dissolved form. Filtered reactive phosphate is generally considered to be readily available for aquatic plant growth.

Total Dissolved Phosphorus

Total dissolved phosphorus is that phosphorus which passes through a 0.45 micrometre filter and during an autoclave digestion in acid is converted to reactive phosphates.

Total Nitrogen

Total nitrogen is a calculated value and represents the sum of the concentrations of total Kjeldahl nitrogen and filtered (nitrate + nitrite) nitrogen. Nitrogen is a common constituent of decomposition products, treated sewage, fertilizers and industrial discharges. Nitrogen compounds are present in most plant and animal materials. As a primary nutrient, and in combination with the photosynthetic process, nitrogen in the form of nitrate is readily utilized by aquatic plants and algae.

Total Kjeldahl Nitrogen

Total Kjeldahl nitrogen is a measure of the toal nitrogenous matter present, excluding nitrate and nitrite. The total Kjeldahl concentration, less the ammonia nitrogen concentration, gives a measure of the organic nitrogen present.

Ammonia and organic nitrogen are important in assessing the availability of nitrogen for biochemical utilization. In unpolluted rivers, the normal range for total Kjeldahl nitrogen is 0.1 to 0.5 mg/L.

Filtered (Nitrate + Nitrite) Nitrogen

Nitrite is an intermediate oxidation product of ammonia and also an intermediate form in the denitrification process from nitrate to nitrogen gas. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of samples (notably the relative magnitude of ammonia and nitrate present). Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few micrograms per litre is generally indicative of active biological processes in the water.

Nitrate, the end product of the stabilization of organic nitrogen primarily through aerobic biochemical processes, occurs in polluted waters that have undergone some degree of self-purification. Nitrates can also occur in watercourses intercepting drainage from fertilized agricultural areas. In unpolluted rivers, the nitrate nitrogen concentration is generally less than 0.5 mg/L.

Filtered Ammonia Nitrogen

Filtered ammonia nitrogen (ammonia NH_3 + ammonium NH_4^+) is the soluble product in the anaerobic decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced either biologically or chemically. Small amounts of ammonia nitrogen may be taken out of the atmosphere by rain water. Rivers which are considered unpolluted generally have filtered ammonia levels of less than 0.1 mg/L.

Conductivity

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions (in solution) such as chlorides, sulphates and calcium, renders water conductive. Conductance, the reciprocal of resistance, is recorded in the unit mho and in order to avoid inconvenient decimals, data are reported in micromhos per cubic centimetre. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity.

Conductivity serves as a control parameter and is an excellent indicator of water-quality changes since it is relatively sensitive to variations in dissolved-solids concentrations.

Turbidity

The turbidity of water is attributable to suspended and colloidal matter such as micro-organisms, detritus, clay and other mineral substances which reduce clarity and diminish the penetration of light.

Turbidity is undesirable in surface waters used for domestic and industrial supply and for recreation. Often some of the suspended matter has to be removed to prevent interference with disinfection processes and abrasion to equipment. By interfering with the penetration of light, turbidity can seriously affect aquatic biological communities.

Total Carbon (TC)

Carbon is found in all organic matter including aquatic plants and animal life and is present in many municipal and industrial waste discharges and natural sources. Total carbon is determined from the amount of CO_2 gas produced on combustion of the sample.

Total Inorganic Carbon (TIC)

Inorganic carbon results are essential in calculating the biological productivity of water (i.e. to determine the amount of organic-carbon content).

Total Organic Carbon (TOC)

Total organic carbon (TOC), the most significant carbon measurement from a water-quality assessment viewpoint, is the arithmetic difference between total carbon (TC) and total inorganic carbon (TIC).

Total organic carbon usually has a direct relationship with Biochemical Oxygen Demand (BOD) and Chemical Oxygen Demand (COD) values, but the relationship varies with the composition of the organic material present. The carbon tests are rapid and suitable for the evaluation of organic pollution levels, assessment of waste treatment efficiencies and to a limited extent, the potential demand of a waste discharge on the oxygen resources of a water body.

Filtered Organic Carbon

Many water samples were filtered in the field as a method of preservation for other parameters. Organic carbon analyses were conducted on the filtrate to estimate the soluble fraction of organic carbon.

Total Coliform

The Membrane Filter (MF) technique is used to obtain an approximation of the concentration of total coliform organisms. These organisms are normal inhabitants of soils and the intestines of man and other warm-blooded animals. They are always present in large numbers in sewage and are often found in watercourses adjacent to industrial, agricultural and other pollution sources.

Bacteriological results are reported as MF count per 100 ml of sample.

Fecal Coliform and Enterococcus Organisms

Fecal coliform and Enterococcus organisms are generally found in the alimentary tract of warm-blooded animals. They are directly indicative of sanitary waste intrusion and/or fecal contamination from warm-blooded animals.

Background Count

The background count estimates the number of organisms other than coliform organisms which are present in the sample. The results are used for laboratory quality control. High counts are generally indicative of poor water quality.

Filtered Chloride

Chlorides are found in practically all natural waters. They may be of natural mineral origin but in general the largest contributions can be traced to domestic sewage discharge, municipal storm drainage and road salting, and industrial wastes.

While not harmful to health in moderate quantities, high concentrations of chlorides make water unfit for municipal and industrial supplies and livestock watering. In addition to imparting an objectionable taste to water, high chloride levels are responsible for increased corrosiveness of water. Furthermore, chloride being toxic to many plants may render water undesirable for irrigation.

Filtered Alkalinity

Alkalinity is a measure of a water's capacity to neutralize an acid. The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

1. Hydroxides (rarely present in Ontario)
2. Carbonates
3. Bicarbonates and other salts of weak acids

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices. Waters with high alkalinity are undesirable because of their associated excessive hardness.

Filtered Sulphate

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic conditions, can be reduced to hydrogen sulphide which is malodorous (the odour of rotten eggs) and highly corrosive.

High concentrations (between 150 and 500 mg/L) in drinking water may be cathartic to humans.

Filtered Reactive Silicate

Silicon occurs in sand or quartz as silica and as silicates in feldspar, kaolinite and other minerals. Silicon dioxide, or silica, is insoluble in waters or acids, except hydrofluoric, but it may occur in natural waters as finely divided or colloidal suspended matter. Silica is widely employed in industry for making glass, silicates, ceramics, abrasives, enamels, petroleum products, etc. The data which appear under the heading "Reactive Silicate" should properly be referred to as "Filtered Reactive Silicate" and are reported as Si.

In concentrations found in natural or treated waters, silica or silicates have no adverse physiological effects. Silicates are often considered as a necessary nutrient therefore essential to the growth of many aquatic organisms.

Filtered Calcium

Calcium salts and calcium ions are among the most commonly encountered substances in water. They may result from the leaching of soil and may be contained in sewage and industrial wastes.

Excessive calcium and magnesium in drinking water have been implicated as factors predisposing to the formation of concretions in the body, such as kidney, or bladder stones. On the other hand, there is also evidence of adverse physiological effects from an insufficiency of calcium in water. The calcium ion is a major contributor to hardness and is often responsible for boiler scale deposits on cooking utensils and excessive soap requirements in washing and laundering. Where water is used for irrigation, calcium is beneficial to plant growth.

Filtered Magnesium

Magnesium ranks with calcium as a major cause of hardness. The effects of magnesium in water used for consumption and irrigation are generally the same as those of calcium. Magnesium is considered relatively non-toxic to man and not a public health hazard because, before toxic concentrations are reached in water, the taste becomes quite unpleasant.

Filtered Potassium

Potassium occurs in many minerals and potassium salts exist in natural waters as a result of contact with potassium-bearing soils and the introduction of certain industrial wastes. The common salts of potassium are highly soluble in water. They resist separation from water by natural processes other than evaporation.

Although in limited concentrations potassium is an essential nutrient, excessive amounts of certain potassium salts in drinking water have detrimental effects on human digestive and nervous systems.

Filtered Sodium

Sodium salts are common to all natural waters and may be present in high concentrations in wash waters softened by exchanging calcium and magnesium ions for sodium. Sodium is also found in many industrial process effluents, domestic wastes and salts used in road de-icing.

The presence of sodium salts in drinking water may present a health hazard to persons with circulatory, renal and cardiac problems and may cause digestive problems in animals and otherwise healthy human beings. Concentration of salts such as sodium chloride impart objectionable tastes and may render water unpalatable.

pH

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH range extends from 0, very acidic, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality at 25^oC.

The pH is important in determining the treatment of water supplies.

Phenols

The phenolic compounds, collectively referred to as phenols, are those hydroxyl derivatives of benzene or its condensed nuclei, which are determined by the 4-amino antipyrene method. The results are reported in micrograms per litre. Phenols are present in waste flows from many industrial processes and may also be released from aquatic plants and decaying vegetation.

Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce tastes and odours which are usually described as medicinal or chemical.

Total Zinc

Generally, zinc occurs only in trace amounts in surface waters. The zinc ion is believed to adsorb strongly and permanently on particulate matter (e.g. silt) which settles out of suspension.

Zinc has no known adverse physiological effects upon man except at very high concentrations. At such concentrations, zinc gives water a milky appearance and causes a greasy film on boiling, thus making it unattractive for domestic water supply. Zinc is toxic to aquatic organisms and its toxicity decreases with increasing hardness.

Total Lead

Some natural waters contain lead in solution. Lead may be introduced into water as a constituent of various wastes including industrial and mining effluents, lead plumbing and automobile exhaust. Certain lead salts, such as acetate and chloride, are readily soluble. However, lead which occurs in the carbonate, hydroxide and sulphate forms is sparingly soluble and will not remain long in natural waters.

Lead is a cumulative poison that tends to be deposited in the bone. The intake that can be regarded as safe cannot be stated definitely because the sensitivity of individuals to lead differs considerably. Studies on fish indicate that in water containing lead salts a film of coagulated mucus forms over the gills and then the entire body, probably as a result of a reaction between lead and an organic constituent of mucus. The fish then die of suffocation. The toxic effect on fish decreases with increasing hardness and dissolved oxygen.

Total Cadmium

In the elemental form, cadmium is insoluble in water. It occurs in nature largely as a sulphide salt, greenockite or as a cadmium blend and often as an impurity in zinc-lead ores.

Cadmium salts are cumulative and highly toxic to man having been implicated in some cases of food poisoning. Consumption of cadmium salts causes cramps, nausea, vomiting, and diarrhea. Cadmium affects reproduction in fish and zooplankton; however, the toxic effects vary with species and time of exposure.

Total Copper

Copper salts occur in natural surface waters in trace concentrations and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth and in the treatment of soils as a fungicide and a pesticide.

Copper compounds are toxic to plants and aquatic life. Prolonged ingestion may cause liver damage in man.

Total Iron

Iron is one of the most abundant elements in the earth's crust and is a constituent of many industrial wastes.

When sufficient iron is added to water in the form of salts (chlorides, nitrates, sulphates), ferrous to ferric precipitates (iron hydroxides) tend to form, causing low pH values which are toxic to aquatic life. Iron in water may also result in the growth of iron bacteria causing unpalatable tastes, discolouration of clothes and plumbing fixtures, and the formation of scales in water mains.

Total Nickel

Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrate, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nickel and its salts have generally proven to be non-toxic to man even at very high levels. Contact with nickel salt solutions may result in dermatitis and repeated inhalations of nickel compounds can cause lung cancer. Levels of 0.1 mg/L have been reported to adversely affect plant life.

Total Chromium

Few waters contain chromium from natural sources since chromium is generally present in rocks and soils as insoluble chromic oxide which is strongly sorbed to particulate matter. Chromate or dichromate salts are used extensively in metal pickling and plating operations, in anodizing aluminum, in the leather industry as a tanning agent, and in the manufacture of paints, dyes, explosives, ceramics, paper and many other substances. Chromic or chromite salts on the other hand, are used much less extensively being employed as mordants in textile dyeing, in the ceramic and glass industry and in photography. Chromium compounds may be present in wastes from many of the foregoing industries or they may be discharged in chromium-treated cooling waters where the chromium is used as a corrosion inhibitor.

There is no evidence that chromium salts are essential or beneficial to human nutrition. Salts of trivalent chromium are not considered to be physiologically harmful; however, large doses of chromates lead to corrosive effects in the intestinal tract and to nephritis. Both the chromic and chromate ions are toxic to plants and interfere with the uptake of essential elements.

Mercury

Mercury may occur naturally as a free metal or as mercuric salts, the most common being cinnabar, HgS. Both elemental mercury and HgS are insoluble in water and are not likely to occur as water pollutants. Many synthetic organic salts of mercury are used commercially and these salts are highly soluble in water.

Mercury is cumulative and toxic to humans, and can be concentrated and transferred up the food chain to a point where commercial and game fish may become unsuitable for human consumption. Micro-organisms can methylate inorganic mercury under both aerobic and anaerobic conditions to produce a more toxic substance.

Arsenic

Arsenic may occur to a small extent naturally, mostly as sulphides and as arsenides of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble. Highest levels of arsenic in Ontario are found in watercourses downstream of wastewater discharges from metal smelting operations.

Arsenic is very toxic to humans and the trivalent forms are retained in the body tissues to a large extent. Low concentrations of arsenic stimulate plant growth but higher concentrations destroy chlorophyll in the foliage.

STATION IDENTIFIER CODES, MILEAGES AND ABBREVIATIONS

Station Identifier Codes

The station identifier codes which appear in the index and the top right-hand corner of the data pages are numerical descriptions of the sampling station locations and are used primarily for electronic data processing of the water-quality data. The eleven-digit figure is decoded as follows: the first two digits refer to the terminal basin (see Figure 2), the following four digits refer to the river basin (each river basin in a terminal basin is assigned a unique number), the next three digits refer to the station number within the river basin and the last two digits refer to the type of sample (e.g. 01-lake sample, 02-stream sample, 82 to 89-composite sample, e.g. 83 - 3 part composite across a station sampling range).

Mileages

The distance in miles is measured along the centre line of a watercourse to the sampling station location from the junction of the related terminal stream and terminal basin.

Abbreviated Headings

B.O.W.	body of water
STN NO	base station number
LAT	latitude (not applicable)
LONG	longtitude (not applicable)
U.T.M.	Universal Transverse Mercator grid
SAMP DTE DY MO YR	sample date; day, month, year
HOUR LMT	hour(s), local mean time (2400 hour clock)
STN DIST FEET	distance from base station (in feet) (not applicable)
STN BRG	bearing of sampling point (deg N) from base station (not applicable)
SAMP DEPTH MTRS	sample depth (in metres) (not applicable)
PJ	project (not applicable)

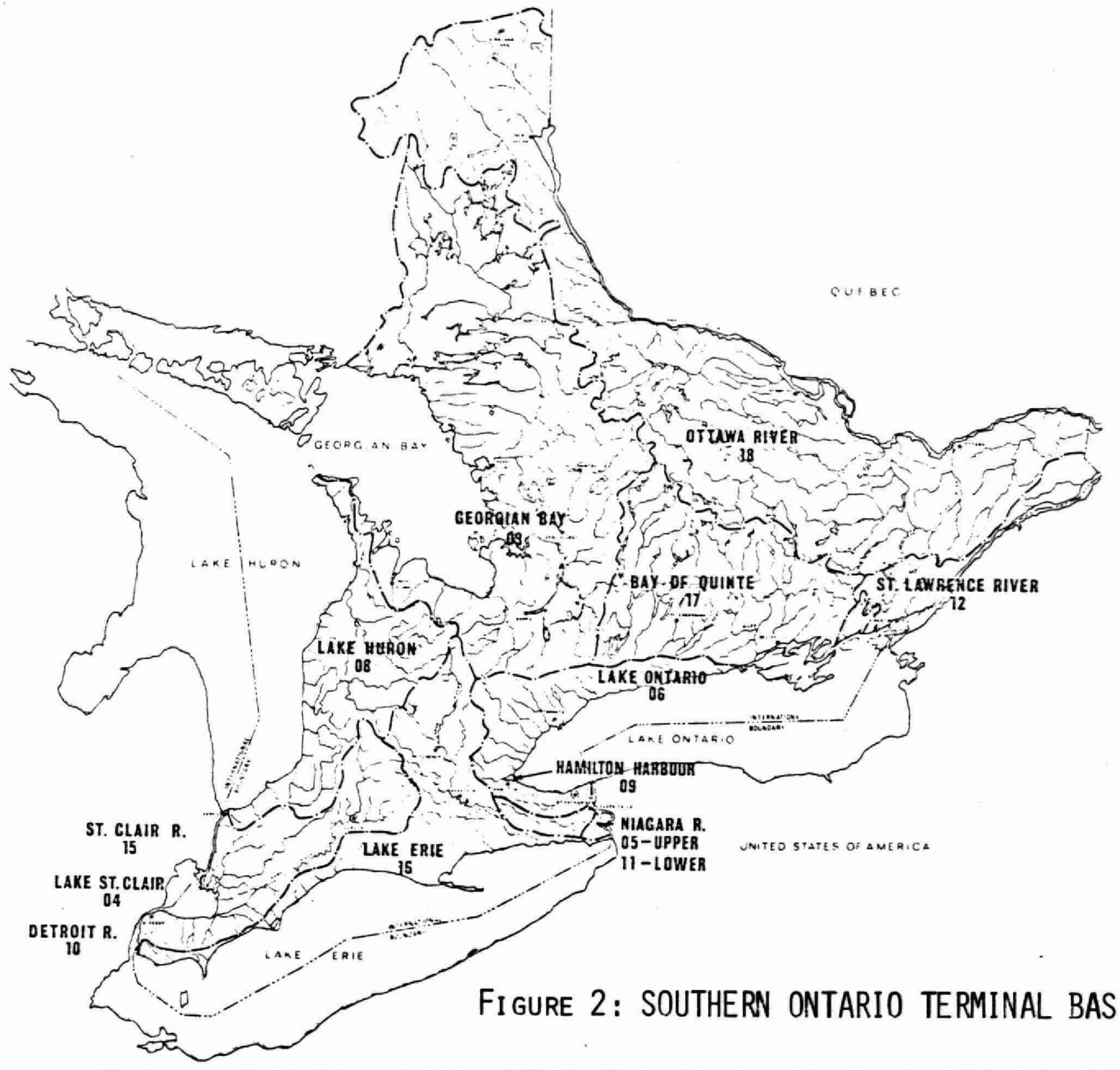

FIGURE 2: SOUTHERN ONTARIO TERMINAL BASINS

Abbreviated Parameter Headings

The numeric codes appearing with the parameter headings are a series of unique numbers used for computer processing. Each number identifies a particular water-quality parameter and analytical procedure.

Abbreviation	Parameter
934 SAMPLE NO	MOE sample designation code
444 FLOW CFS	streamflow (in cubic feet per second)
6 SUSP. SOLIDS MG/L	suspended solids in mg/L
33 TOTAL P MG/L	total phosphorus as phosphorus in mg/L
34 FILTERED REACTIVE P	filtered reactive phosphate as phosphorus in mg/L
35 TOTAL DISSOLVED P	total dissolved phosphorus as phosphorus in mg/L
23 TOTAL N	total nitrogen as nitrogen in mg/L
20 TOTAL KJELDAHL MG/L	total Kjeldahl nitrogen as nitrogen in mg/L
29 FILTERED NO_3+NO_3	filtered (nitrite + nitrate) nitrogen as nitrogen in mg/L
19 FILTERED AMMONIA MG/L	filtered ammonia nitrogen as nitrogen in mg/L
14 COND. 25 C UMHOS	conductivity in micromhos per cubic centimetre at 25^oC
16 TURB. FORMAZIN UNITS	turbidity in Formazin Turbidity Units
45 TOT C AS C MG/L	total carbon as carbon in mg/L
46 INORG C AS C MG/L	inorganic carbon as carbon in mg/L
47 ORGANIC C AS C MG/L	organic carbon as carbon in mg/L
94 FILT ORG CARBON AS C MG/L	filtered organic carbon as carbon in mg/L
83 BACKGRD COUNT MF/100 ML	background count bacteria per 100 ml of sample
80 TOTAL COLIFORM MF/100ML	total coliform bacteria per 100 ml of sample
81 FECAL COLIFORM MF/100ML	fecal coliform bacteria per 100 ml of sample
84 M.F. ENTER. MF/100 ML	enterococcus bacteria per 100 ml of sample
43 FILTERED CL MG/L	filtered chloride as chloride in mg/L

44 FILTERED TOT ALK MG/L	filtered total alkalinity as $CaCO_3$ in mg/L
42 FILTERED SO_4 MG/L	filtered sulphate as sulphate in mg/L
279 REACTIVE SILICATE SI MG/L	filtered reactive silicate as silica in mg/L
73 FILTERED CALCIUM MG/L	filtered calcium as calcium in mg/L
75 FIL MAGNESIUM MG/L	filtered magnesium as magnesium in mg/L
38 FILTERED K MG/L	filtered potassium as potassium in mg/L
37 FILTERED NA MG/L	filtered sodium as sodium in mg/L
55 pH AT LAB	pH at laboratory
25 PHENOLS UG/L	phenolic equivalents in ug/L
249 TOTAL ZINC MG/L	total zinc as zinc in mg/L
229 TOTAL LEAD MG/L	total lead as lead in mg/L
215 TOTAL CADMIUM MG/L	total cadmium as cadmium in mg/L
272 TOTAL COPPER MG/L	total copper as copper in mg/L
61 TOTAL IRON MG/L	total iron as iron in mg/L
238 TOTAL NICKEL MG/L	total nickel as nickel in mg/L
221 TOTAL CHROMIUM MG/L	total chromium as chromium in mg/L
235 TOTAL MERCURY UG/L	total mercury as mercury in ug/L
265 TOTAL ARSENIC MG/L	total arsenic as arsenic in mg/L

Other Abbreviations

AVE.	avenue
AVG OR GEOM MN	arithmetic mean or geometric mean (denoted by *)
AG	monitoring station in the vicinity of agricultural land use
BLVD.	boulevard
BR.	branch, bridge or brook
CO.	county or company
CONC.	concession
CR.	creek
DNSTR.	downstream
DR.	drive
EX	monitoring station in the vicinity of extractive industy land use
FR	monitoring station in the vicinity of forested land use
FT.	feet

GR	monitoring station on the mainstem or tributaries of the Grand River
HWY.	highway
JNT.	junction
L.	left, lake or little
MG	milligram(s)
MG/L	milligrams per litre
MI.	mile
ML	millilitre(s)
N.	north
No.	number
NO OF SAMPLES	number of samples
PT.	part or point
R.	river or right
RR.	railroad
RD.	road
S.	south
SLF	monitoring station in the vicinity of land used for sanitary land fill
SR	monitoring station on the mainstem or tributaries of the Saugeen River
ST.	street
STP	sewage treatment plant
TWP.	township
TU	monitoring station in the vicinity of a transportation and utility corridor
UG/L	micrograms per litre
UL	monitoring station in the vicinity of urban land use
WC	monitoring station on the mainstem of Wilton Creek

REMARKS

Reported values may be qualified by one or more of the following remarks:

1. Remarks that apply to individual parameter results (including maximum and minimum values):

	Example
G - actual value is greater than reported value	10.0 G
L - actual value is less than reported value	0.01 L

2. An "Exponent" is used to move the decimal point to the right when the result is greater than 7 digits or to the left if the result is measured to more than three decimal places.

EXPONENT = + 4 multiply result by 10,000
= + 3 " " " 1,000
= + 2 " " " 100
= + 1 " " " 10
= - 1 divide result by 10
= - 2 " " " 100
= - 3 " " " 1,000
= - 4 " " " 10,000

3. Remarks that apply to computer summary values:

	Example
U - individual values with remark G were used in the computation	9.50 U
D - individual values with remark L were used in the computation	5.78 D
E - individual values with remarks G and L were used in the computation	4.20 E

MONITORING STATION INDEX

RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PLUARG CODE	PAGE NO.
AUSABLE RIVER	L.AUSABLE R.	AT CONC. NO.5 USBORN TOWNSHIP	75.0	08 0022 014 02	AG-3	447
BIG CREEK	VENISON CREEK	WEST OF WALSINGHAM	12.2	16 0124 005 02	AG-2	489
GRAND RIVER	ABERFOYLE CR.	AT HWY. 6 SOUTH OF ABERFOYLE	103.6	16 0184 059 02	EX-1	91
	ABERFOYLE CR.	AT TOWNLINE RD. S-W OF ABERFOYLE	102.5	16 0184 060 02	EX-2	100
	ABERFOYLE CR.	PRIVATE RD. OFF HWY. 6 IN ABERFOYLE	103.4	16 0184 061 02	EX-3	109
	CANAGAGIGUE CR.	AT WATERLOO-WELLINGTON CO. LINE	132.7	16 0184 053 02	AG-4	44
	CANAGAGIGUE CR.	WEST OF WATERLOO CO. ROAD NO. 22	124.4	16 0184 079 02	GR-19	209
	CEDAR CREEK	AT HWY. 401 N. OF ROSEVILLE ROAD	109.3	16 0184 064 02	TU-3	134
	CEDAR CREEK	AT HWY. 401 S. of ROSEVILLE ROAD	108.7	16 0184 065 02	TU-4	142
	CONESTOGO R.	AT WELLINGTON ST. DRAYTON	149.0	16 0184 075 02	GR-10	190
	CONESTOGO R.	AT STEEL BRIDGE GLEN ALLAN	138.6	16 0184 077 02	GR-12	199
	CONESTOGO R.	AT HWY. NO. 85 IN ST. JACOBS	122.6	16 0184 078 02	GR-14	202
	ERAMOSA RIVER	AT VICTORIA ROAD GUELPH	110.2	16 0184 054 02	UL-1	61
	GRAND RIVER	AT 1ST.BR.DNSTR.FROM GALT STP	86.5	16 0184 011 02	UL-22	1
	GRAND RIVER	BRIDGE AT DUNNVILLE	4.8	16 0184 035 83	GR-15	13
	GRAND RIVER	1ST.CONC. DNSTR.BELLWOOD L.OUTLET	138.3	16 0184 037 02	GR-13	28
	GRAND RIVER	AT HWY.89 BRIDGE IN KELDON	171.4	16 0184 066 02	GR-2	151
	GRAND RIVER	AT CONC.RD.13 N-W OF MARSVILLE	151.5	16 0184 067 02	GR-3	153
	GRAND RIVER	AT BRIDGE WEST OF WINTERBOURNE	122.1	16 0184 069 02	UL-21	157
	GRAND RIVER	AT HWY.NO.6 IN CALEDONIA	31.4	16 0184 070 02	GR-5	170
	GRAND RIVER	MOUNT PLEASANT ST BRANTFORD	56.9	16 0184 076 02	GR-11	193
	LUTTERVAL CR.	ERAMOSA TWP.LINE 3 N. OF ROCKWOOD	121.2	16 0184 073 02	GR-8	183
	McKENZIE CR.	ONEIDA-McKENZIE RD. S. OF CALEDONIA	30.6	16 0184 072 02	GR-7	179
	McKENZIE CR. TRIB.	AT SIX NATIONS CORNERS	35.7	16 0184 089 02	FR-1	269
	MONTGOMERY CR.	AT VANIER & SHELLEY DR. KITCHENER	101.6	16 0184 086 02	UL-24	259
	NITH RIVER	1ST.RD.BR.UPSTR.OF NEW HAMBURG	134.4	16 0184 057 02	UL-4	81
	NITH RIVER	AT HWY.7-8 SOUTH OF NEW HAMBURG	130.1	16 0184 058 02	UL-5	86
	NITH RIVER	AT DAM IN NEW HAMBURG	131.2	16 0184 068 02	GR-18	156
	NITH RIVER	PERTH TWP.RD.9 N. OF SHAKESPEARE	152.2	16 0184 074 02	GR-9	185
	NITH RIVER	AT BRIDGE DNSTRM OF CANNING	85.3	16 0184 080 02	GR-20	216
	NITH RIVER	AT HWY.NO. 97 PLATTSVILLE	114.4	16 0184 083 02	GR-17	235
	NITH RIVER	AT 1ST.BRIDGE WEST OF AYR	96.1	16 0184 084 02	GR-16	240
	SCHNEIDER CR.	AT HAYWARD AVE.KITCHENER	101.7	16 0184 085 02	UL-23	245
	SPEED RIVER	AT WOODLAWN ROAD GUELPH	111.9	16 0184 043 02	UL-2	34
	SPEED RIVER	AT HANLON EXPRESSWAY BRIDGE	106.7	16 0184 056 02	UL-3	71
	SPEED RIVER	AT GUELPH RD.32 NO.OF GLENCHRISTIE	101.7	16 0184 062 02	EX-4	118
	SPEED RIVER	DOWNSTREAM OF LIMESTONE QUARRY	101.0	16 0184 063 02	EX-5	127
	SPEED RIVER	DOWNSTREAM OF GUELPH STP	105.5	16 0184 082 02	UL-3C	225
	WHITMANS CR.	AT BURFORD-CLEAVER RD.N.OF HWY. 53	73.1	16 0184 071 02	GR-6	176
HILLMAN CREEK	HILLMAN CR.TRIB.	AT CONC.NO.15 MERSEA TOWNSHIP	4.6	16 0030 002 02	AG-13	475
HUMBER RIVER	SALT CREEK	AT CONC. NO.8 2.6 MI.N.OF HWY.7	21.7	06 0083 017 02	AG-11	438
LYNN RIVER	DAVIS CR.TRIB.	AT NORFOLK ST.NORTH OF SIMCOE	10.2	16 0159 006 02	UL-17	498
	KENT CREEK	SOUTH OF CEDAR STREET SIMCOE	9.9	16 0159 005 02	UL-19	497
	LYNN RIVER	AT DE COU ROAD SIMCOE	7.1	16 0159 003 02	UL-20	494
	LYNN R.TRIB.	AT QUEENSWAY EAST. HWY.3 SIMCOE	9.7	16 0159 004 02	UL-18	496
	PATTERSON CR.	AT NORFOLK CO.RD. NO. 34 SIMCOE	10.2	16 0159 007 02	UL-16	499
MAITLAND R.	MAITLAND R.TRIB.	1.6 MILES NORTH OF FORDWICH	68.2	08 0056 025 02	AG-6	467
SAUGEEN RIVER	CAMP CREEK	AT ROAD SOUTH OF ALLEN PARK	65.8	08 0123 026 02	UL-12	284
	CAMP CREEK	NORTH OF HWY.NO.4 IN ALLAN PARK	66.3	08 0123 027 02	UL-13	290
	MILL CREEK	AT CONC.NO.12 BRUCE TOWNSHIP	22.5	08 0123 035 02	AG-14	353
	N.SAUGEEN R.	AT CONC.RD.6-7 ELDERSLIE TWP.	26.1	08 0123 031 02	SR-5	326
	SAUGEEN RIVER	BENTINCK TWP.CONC.2-3 N.OF HWY.4	76.7	08 0123 029 02	SR-1	296
	SAUGEEN RIVER	AT BRUCE CO.RD.3 N. OF BURGOYNE	7.4	08 0123 030 82	SR-6	302
	SAUGEEN RIVER	AT BRUCE CO.ROAD NO.19	52.9	08 0123 032 02	SR-3	332
	SAUGEEN RIVER	AT HIGHWAY NO.6 DURHAM	81.2	08 0123 033 02	UL-14	340
	SAUGEEN RIVER	AT R.R.BRIDGE S-E OF DURHAM	80.6	08 0123 034 02	UL-15	346
	S.SAUGEEN R.	AT NORMANBY TWP.ROAD NO. 17-18	63.2	08 0123 012 02	SR-2	279
	TEESWATER R.	AT CO.RD.NO.3 S-W OF PAISLEY	24.2	08 0123 008 02	SR-4	271
SHELTER V.BR.	SHELTER V.BR.	AT 1ST.BRIDGE NORTH OF HWY.401	4.8	06 0142 002 02	AG-7	442
SYDENHAM RIVER	UN NAMED DITCH	RD.BETWEEN CONC.IX&X N-E OF HWY.81	88.8	04 0027 013 02	TU-5	416
THAMES RIVER	BIG CREEK	AT CONC.NO.10 TILBURY WEST TWP.	10.4	04 0013 033 02	AG-1	376
	MIDDLE THAMES	AT CONC.NO.14 EAST NISSOURI TWP.	157.2	04 0013 034 02	AG-5	394
TWENTY MILE CR.	NORTH CREEK	AT SHURIE RD.S-E OF SMITHVILLE	16.5	06 0024 003 02	AG-10	417
WILTON CREEK	WILTON CREEK	WEST OF HARROWSMITH	17.0	17 0037 002 02	WC-1	360
	WILTON CREEK	AT HWY.NO.2 MORVEN	5.5	17 0037 003 02	WC-2	363
	WILTON CREEK	UPSTREAM OF LANDFILL IN VIOLET	9.9	17 0037 004 02	SLF-1	367
	WILTON CREEK	AT RD.N-W FROM STORMS CORNERS	8.0	17 0037 005 02	SLF-2	370
	WILTON CREEK	AT CONC.4-5 3MI. S-W OF MORVEN	3.1	17 0037 006 02	WC-3	373

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: FIRST BRIDGE DOWNSTREAM GALT STP UL-22
STATION TYPE: RIVER FLOW GAUGE FED 02GAC03

PLUARG

STATION ID: 16-0184-011-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 11 LAT: LONG: U T M: 17 0555550.0 4796050.0 4 REGION: 02 MILEAGE: 86.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 02 75	1200			.3		55018	5550.	125.0	0.540	0.300	0.360	4.410	2.20	2.210	0.880
19 03 75	1400			.3		50045	3770.	145.1	0.240	0.100	0.130	4.600	1.80	2.800	0.955
24 03 75	1400			.3		50C54	5560.	32.6	0.200	0.077	0.093	4.000	1.20	2.800	0.405
19 04 75	1430			.3		50101	29000.	1800.0	1.600	0.079	0.112	8.370	6.30	2.070	0.235
20 04 75	1030			.3		50120	18500.	220.0	0.300	0.051	0.071	3.530	1.60	1.930	0.170
02 05 75	0800			.3		50128	1300.	21.7	0.091				1.10		
09 05 75	0800			.3		50155	1740.	13.2	0.096	0.028	0.031	2.240	0.89	1.350	0.150
12 05 75	1530			.3		50164	878.	9.5	0.064	0.010	0.025	2.550	0.88	1.670	0.210
14 05 75	0830			.3		50169	848.	13.0	0.067	0.014	0.036	2.850	1.00	1.850	0.410
27 05 75	1610			.3		50220	758.	9.7	0.110	0.019	0.040	2.860	0.92	1.940	0.040
29 05 75	1450			.3		50237	608.	9.7	0.070	0.025	0.045	2.600	0.86	1.740	0.110
04 06 75	1430			.3		50256	590.	5.0	0.063	0.025	0.037	2.950	0.68	2.270	0.050
12 06 75	1345			.3		50268	698.	8.9	0.068	0.009	0.032	2.650	0.85	1.800	0.155
18 06 75	1400			.3		50294	911.	16.4	0.100	0.007	0.028	2.750	0.97	1.780	0.130
25 06 75	1400			.3		50307	698.	50.1	0.180	0.035	0.059	3.710	0.96	2.750	0.040
26 06 75	1230			.3		50311	626.		0.140	0.037	0.043	3.500	1.00	2.500	0.020
15 07 75	1245			.3		50336	644.	22.0	0.100				0.96		
18 07 75	1315			.3		50351	608.	19.0	0.110	0.018	0.036	2.860	0.86	2.000	0.170
22 07 75	1400			.3		50361	722.	21.0	0.120	0.012	0.029	1.190	0.24	0.950	0.010
24 07 75	1230			.3		50369	435.	17.0	0.116	0.016	0.038	2.120	0.92	1.200	0.040
29 07 75	0930			.3		50370	552.	3.0	0.047	0.008	0.025	2.030	0.41	1.620	0.010
18 08 75	1200			.3		50383	480.	2.0	0.096	0.017	0.037	1.760	0.760	1.000	0.005
09 09 75	1120			.3		50390	668.	11.0	0.058	0.018	0.042	2.820	0.870	1.950	0.100
11 09 75	1430			.3		50400	638.	8.0	0.060	0.017	0.040	2.360	0.760	1.600	0.130
30 09 75	1530			.3		50406	752.	8.0	0.058	0.017	0.034	1.210	0.820	0.390	0.130
02 10 75	1215			.3		50411	698.	6.0	0.275	0.018	0.036	2.640	0.790	1.850	0.210
09 10 75	1330			.3		50425	626.	10.0	0.049				0.930		
15 10 75	1345			.3		50441	806.	9.0	0.072	0.007	0.028	2.830	0.980	1.850	0.115
21 10 75	1500			.3		50459	872.	13.0	0.065	0.011	0.037	2.730	0.880	1.850	0.200
27 10 75	1500			.3		50472	638.	4.0	0.047	0.015	0.033	2.530	0.750	1.780	0.105
13 11 75	1000			.3		50513	1010.	9.0	0.096	0.045	0.063	3.680	1.100	2.580	0.380
19 11 75	1110			.3		50542	704.	5.0	0.098				1.300		
26 11 75	1200			.3		50563	674.	3.0	0.076				1.500		
03 12 75	0945			.3		50588	1040.	11.0	0.110	0.053	0.160	4.770	1.500	3.270	0.700
04 12 75	1230			.3		50596	806.	7.0	0.075	0.001	0.052	2.810	1.400	1.410	0.700
10 12 75	1000			.3		50616	1310.	17.0	0.120	0.047	0.064	4.100	1.300	2.800	0.500
16 12 75	1100			.3		50645	4100.	96.0	0.328	0.075	0.099	4.850	1.600	3.250	0.320
18 12 75	1000			.3		50654	2330.	35.0	0.120	0.044	0.055	3.730	1.080	2.650	0.320
MAXIMUM							29000.	1800.0	1.600	0.300	0.360	8.370	6.30	3.270	0.955
AVG OR GEOM MN (*)							2451.	76.1	0.164	0.038	0.062	3.169	1.182	1.984	0.246
MINIMUM							435.	2.0	0.047	0.001	0.025	1.190	0.24	0.390	0.005
NO OF SAMPLES							38	37	38	33	33	33	38	33	33

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 01 76	1000			.3		51006	760.00	7.0	0.093	0.050	0.057	4.850	2.100	2.750	1.480
20 01 76	0945			.3		51030	640.00	5.0	0.110	0.071	0.093	5.150	2.400	2.750	2.300
27 01 76	0930			.3		51049	720.00	7.0	0.110	0.062	0.077	4.670	2.400	2.270	1.430
29 01 76	0930			.3		51062	1050.00	7.0	0.085	0.041	0.059	4.080	1.300	2.780	0.825
03 02 76	1000			.3		51086	1020.00	4.0	0.078	0.041	0.056	4.730	1.900	2.830	1.150
10 02 76	1030			.3		51108	800.00	5.0	0.094	0.045	0.062	5.380	2.600	2.780	1.850
20 02 76	1200			.3		51155	3590.00	59.0	0.280	0.082	0.098	7.080	1.280	5.800	0.480
25 02 76	1030			.3		51176	3480.00	20.0	0.040	0.039	0.053	4.920	1.170	3.750	0.370
26 02 76	1130			.3		51183	4600.00	77.0	0.196	0.046	0.062	4.900	1.300	3.600	0.340
27 02 76	1230			.3		51190	5210.00	61.0	0.186	0.058	0.068	4.870	1.120	3.750	0.374
04 03 76	1030			.3		51208	4160.00	32.0	0.106	0.026	0.040	4.340	0.940	3.400	0.344
06 03 76	1330			.3		51222	7610.00	82.0	0.224	0.085	0.083	4.730	1.180	3.550	0.336
09 03 76	1000			.3		51236	5470.00	56.0	0.106	0.039	0.043	3.650	0.900	2.750	0.326
12 03 76	1630			.3		51246	3810.00	21.0	0.088	0.027	0.042	3.570	1.040	2.530	0.380
16 03 76	1130			.3		51256	3470.00	17.0	0.081	0.025	0.041	3.930	0.980	2.950	0.356
17 03 76	0930			.3		51261	3030.00	14.0	0.073	0.022	0.037	3.880	0.980	2.900	0.376
19 03 76	0930			.3		51269	3100.00	20.0	0.068	0.355	0.345	3.830	1.080	2.750	0.410
21 03 76	0830			.3		51271	17700.00	498.0	0.890	0.085	0.114	5.620	3.340	2.280	0.290
	1330			.3		51277	17700.00	474.0	0.750	0.098	0.099	5.410	3.280	2.130	0.272
22 03 76	0945			.3		51281	12200.00	95.0	0.218	0.063	0.060	3.040	0.960	2.080	0.226
23 03 76	1200			.3		51290	9710.00	95.0	0.164	0.047	0.044	2.670	0.820	1.850	0.232
24 03 76	1330			.3		69546	13800.00	188.0	0.314	0.055	0.048	3.010	1.480	1.530	0.244
27 03 76	1700			.3		51313	7740.00	45.0	0.104	0.028	0.036	2.640	0.740	1.900	0.166
28 03 76	1430			.3		51314	6770.00	55.0	0.156	0.041	0.051	3.080	0.880	2.200	0.212
30 03 76	1430			.3		51331	4390.00	20.0	0.089	0.024	0.037	2.850	0.820	2.030	0.262
02 04 76	0945			.3		51341	5040.00	31.0	0.131	0.030	0.065	3.360	1.010	2.350	0.204
06 04 76	1000			.3		51357	2700.00	20.0	0.118	0.035	0.047	3.230	0.980	2.250	0.366
13 04 76	1000			.3		51376	1060.00	11.0	0.127	0.073	0.074	3.900	1.300	2.600	0.770
15 04 76	1030			.3		34085	1170.00	26.0	0.146	0.051	0.063	3.920	1.420	2.500	0.660
27 04 76	1000			.3		51398	4960.00	51.0	0.184	0.037	0.052	3.640	1.060	2.580	0.164
28 04 76	0930			.3		51404	4470.00	36.0	0.146	0.029	0.037	3.600	0.900	2.700	0.146
29 04 76	1100			.3		51408	4530.00	38.0	0.116	0.014	0.022	3.220	0.820	2.400	0.110
04 05 76	1000			.3		51423	1680.00	6.0	0.050	0.012	0.021	3.360	0.910	2.450	0.256
07 05 76	1100			.3		51438	4730.00								
11 05 76	1030			.3		51442	2630.00	13.0	0.124	0.010	0.024	2.900	1.170	1.730	0.136
17 05 76	1145			.3		51460	1310.00	8.1	0.065	0.005	0.025	3.190	0.890	2.300	0.156
18 05 76	1000			.3		51468	1340.00	9.7	0.077	0.013	0.025	3.360	0.960	2.400	0.226
19 05 76	1000			.3		51473	1280.00	6.6	0.068	0.012	0.021	2.990	0.990	2.000	0.240
25 05 76	1630			.3		51494	875.00	7.8	0.052	0.004	0.017	2.940	0.690	2.250	0.164

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 05 76	1200			.3		51498	843.00	5.2	0.109	0.037	0.058	3.770	1.440	2.330	0.540
27 05 76	1000			.3		51503	743.00	4.1	0.060	0.010	0.029	3.340	0.890	2.450	0.208
31 05 76	1115			.3		51515	795.00	11.0	0.066	0.027	0.038	3.340	0.940	2.400	0.202
01 06 76	1415			.3		51526	911.00	13.0	0.201	0.026	0.037	4.860	2.060	2.800	0.290
02 06 76	1115			.3		51531	885.00	11.0	0.087	0.025	0.038	3.720	0.970	2.750	0.296
03 06 76	1000			.3		51536	797.00	12.0	0.099	0.038	0.059	3.860	0.960	2.900	0.026
08 06 76	1630			.3		51555	570.00		0.124	0.045	0.062	3.760	1.260	2.500	0.350
09 06 76	0930			.3		51658	548.00	8.9	0.136	0.047	0.067	3.360	1.210	2.150	0.256
10 06 76	1400			.3		51655	531.00	7.5	0.136	0.062	0.088	3.420	1.170	2.250	0.358
14 06 76	1045			.3		51662	688.00	9.2	0.127	0.049	0.075	3.490	1.390	2.100	0.320
15 06 76	1400			.3		51665	804.00	15.0	0.154	0.012	0.032	3.490	1.490	2.000	0.290
16 06 76	1015			.3		51673	740.00	18.0	0.180	0.009	0.030	4.110	1.460	2.650	0.010
17 06 76	1650			.3		51851	699.00	13.0	0.154	0.031	0.054	3.760	1.580	2.180	0.390
22 06 76	1400			.3		51862	615.00	11.2	0.172	0.092	0.128	3.990	1.640	2.350	0.730
23 06 76	1045			.3		51863	591.00	9.2	0.162	0.075	0.103	3.510	1.090	2.420	0.330
24 06 76	1145			.3		51864	617.00	11.0	0.168	0.074	0.101	3.340	1.130	2.210	0.364
28 06 76	0930			.3		51869	700.00	14.0	0.146	0.056	0.080	3.040	1.060	1.980	0.254
	1030			.3		34100	700.00	15.0	0.108	0.028	0.045	2.870	0.790	2.080	0.014
29 06 76	0945			.3		51870	757.00	16.0	0.184	0.005	0.100	1.370	1.220	0.150	0.060
30 06 76	1600			.3		51879	1490.00	51.0	0.244	0.081	0.088	3.850	1.700	2.150	0.490
	1630			.3		51880	1490.00	25.0	0.244	0.060	0.070	3.550	1.620	1.930	0.360
	2000			.3		51881	1490.00	38.0	0.174	0.040	0.027	2.980	1.280	1.700	0.234
	2045			.3		51882	1490.00	42.0	0.178	0.040	0.110	2.960	1.260	1.700	0.214
	2130			.3		51883	1490.00	35.0	0.176	0.038	0.020	2.890	1.240	1.650	0.162
01 07 76	0845			.3		51884	5140.00	92.0	0.218	0.033	0.043	2.470	1.220	1.250	0.154
	1000			.3		51885	5140.00	142.0	0.342	0.046	0.160	2.800	1.600	1.200	0.138
	1100			.3		51886	5140.00	382.0	0.770	0.030	0.039	4.550	3.300	1.250	0.142
	1200			.3		51887	5140.00	939.0		0.048	0.135	6.500	5.400	1.100	0.154
	1300			.3		51888	5140.00	1091.0	1.880	0.080	1.880	6.770	5.700	1.070	0.164
	1400			.3		51889	5140.C0	968.0		0.090	0.240	6.800	5.600	1.200	0.160
	1500			.3		51890	5140.00	947.0		0.095	0.165	6.650	5.400	1.250	0.162
	1600			.3		51891	5140.00	847.0		0.105	0.086	5.650	4.300	1.350	0.176
	1700			.3		51892	5140.00	806.0		0.085	0.070	5.800	4.400	1.400	0.168
	1800			.3		51893	5140.00	727.0		0.080	0.068	5.450	3.950	1.500	0.142
	1900			.3		51894	5140.00	689.0		0.085	0.066	5.100	3.600	1.500	0.176
	2000			.3		51895	5140.00	638.0		0.089	0.062	4.900	3.250	1.650	0.152
	2100			.3		51896	5140.00	601.	1.05	0.100	0.068	4.850	3.15	1.700	0.198
	2200			.3		51897	5140.00	528.0	0.950	0.100	0.074	5.000	3.200	1.800	0.210
	2300			.3		51898	5140.00	85.0	0.935	0.095	0.078	4.950	3.100	1.850	0.208
	2400			.3		51899	5140.00	417.0	0.725	0.100	0.076	4.800	2.850	1.950	0.202
02 07 76	0100			.3		51900	2430.00	360.0	0.805	0.093	0.070	4.650	2.700	1.950	0.142
	0230			.3		51901	2430.00	314.0	0.745	0.092	0.086	4.480	2.350	2.130	0.156
	0400			.3		51902	2430.00	275.0	0.560	0.091	0.074	4.130	2.000	2.130	0.184
	0530			.3		51903	2430.00	261.0	0.545	0.088	0.055	4.130	2.000	2.130	0.176
	0700			.3		51906	2430.00	251.0	0.500	0.085	0.068	3.850	1.650	2.200	0.176
	0830			.3		51905	2430.00	228.0	0.470	0.078	0.056	3.730	1.600	2.130	0.160
	0900			.3		51904	2430.00	244.0	0.465	0.076	0.068	3.880	1.750	2.130	0.150
	1030			.3		51907	2430.00	223.0		0.069	0.059			2.150	0.176
	1130			.3		51908	2430.00	154.0		0.054	0.049			2.130	0.126
	1280			.3		51909				0.067	0.061			2.100	0.210
	1330			.3		51910	2430.00	115.0	0.440	0.066	0.059	4.280	2.400	1.880	0.160
	1430			.3		51911	2430.00	157.0	0.360	0.060	0.057	3.450	1.450	2.000	0.120
	1530			.3		51912	2430.00	132.0		0.061	0.059			1.980	0.134
07 07 76	1500			.3		51913	1110.00	19.0	0.136	0.068	0.081	3.380	0.880	2.500	0.332
08 07 76	1015			.3		51914	1220.00								
12 07 76	1400			.3		51915	945.00	23.0	0.172	0.080	0.095	6.590	1.240	5.350	0.400
13 07 76	1400			.3		51937	901.00	19.0	0.176	0.080	0.087	3.410	1.220	2.190	0.350
15 07 76	1530			.3		51938	853.00	13.0	0.176	0.100	0.125	3.050	1.120	1.930	0.380
20 07 76	1510			.3		51950	636.00	9.5	0.182	0.095	0.130	3.080	1.150	1.930	0.276
21 07 76	1210			.3		51951	750.00	11.0	0.160	0.080	0.130	1.320	1.120	0.200	0.386
22 07 76	1600			.3		51952	812.00	12.5	0.161	0.099	0.118	3.010	1.060	1.950	0.332
26 07 76	1030			.3		51958	677.00	15.0	0.144	0.081	0.100	2.280	0.960	1.320	0.098
	1100			.3		34114	677.00	13.0	0.120	0.001	0.080	0.865	0.860	0.005	0.002L
27 07 76	1530			.3		51962	678.00	17.0	0.188	0.100	0.090	2.080	0.890	1.190	0.080
28 07 76	1030			.3		51963	661.00	13.0	0.170	0.100	0.120	2.610	0.830	1.780	0.100
29 07 76	0945			.3		51964	899.00	19.0	0.200	0.120	0.115	2.780	1.070	1.710	0.224
03 08 76	1000			.3		51965	645.00	12.0	0.184	0.101	0.250	2.870	0.920	1.950	0.076
04 08 76	1025			.3		51972	620.00	12.0	0.205	0.125	0.145	2.580	0.830	1.750	0.098
05 08 76	0935			.3		51973	607.00	12.0	0.174	0.105	0.125	2.360	0.760	1.600	0.088
09 08 76	1100			.3		34118	684.00	2.0	0.010	0.001L	0.005	0.705	0.300	0.405	0.004
				.3		34119	684.00	7.0	0.013	0.001L	0.008	0.505	0.280	0.225	0.002
10 08 76	1000			.3		51977	662.00	14.0	0.210	0.120	0.160	3.030	0.980	2.050	0.204
16 08 76	1050			.3		34123	966.00	26.0	0.160	0.055	0.032			1.650	0.062
18 08 76	0915			.3		51990	894.00	18.0	0.196	0.120	0.145	2.360	0.460	1.900	0.158
19 08 76	1600			.3		51991	1150.00	33.0	0.240	0.105	0.150	2.420	1.040	1.380	0.130
24 08 76	1430			.3		51999	811.00	14.0	0.210	0.002	0.014	1.635	0.940	0.695	0.016
25 08 76	0920			.3		52151	807.00	17.0	0.216	0.115	0.130	2.430	0.780	1.650	0.100
30 08 76	1100			.3		34129	801.00	22.0	0.114	0.052	0.065	2.170	0.840	1.330	0.044
02 09 76	0945			.3		52152	803.00	16.0	0.130	0.068	0.080	2.400	0.800	1.600	0.114
08 09 76	1400			.3		52155	639.00	8.6	0.148	0.072	0.090	2.580	0.880	1.700	0.030
09 09 76	1000			.3		52158	761.00	12.0	0.128	0.075	0.090	2.600	0.800	1.800	0.010
15 09 76	1530			.3		52173	785.00	13.0	0.146	0.084	0.100	2.380	0.880	1.500	0.084
16 09 76	1300			.3		52159	783.00	5.1	0.149	0.080	0.100	2.560	0.960	1.600	0.136
20 09 76	1415			.3		52163	1300.00	24.0	0.154	0.069	0.080	2.210	0.960	1.250	0.072
21 09 76	1315			.3		52168	1130.00	18.0	0.220	0.095	0.100	1.410	0.210	1.200	0.164
22 09 76	1015			.3		52169	1130.00	16.0	0.168	0.090	0.100	2.240	1.100	1.140	0.226
23 09 76	0900			.3		52174	1160.00	18.0	0.126	0.073	0.080	2.260	1.110	1.150	0.272
27 09 76	1100			.3		34133	1050.00	10.0	0.095	0.045	0.050	1.900	0.640	1.260	0.220
29 09 76	1520			.3		52177	978.00	16.0	0.118	0.068	0.110	1.125	1.080	0.045	0.018
30 09 76	1520			.3		52178	933.00	9.5	0.115	0.060	0.070	2.540	0.940	1.600	0.178
04 10 76	0945			.3		34134	867.00	8.1	0.102	0.040	0.050	2.210	0.880	1.330	0.064
05 10 76	1530			.3		52180	838.00	7.8	0.110	0.054	0.060	2.180	0.950	1.230	0.138
06 10 76	1615			.3		52182	904.00	12.0	0.098	0.049	0.055	2.510	0.980	1.530	0.136
07 10 76	0945			.3		52183	1200.00	26.0	0.172	0.054	0.070	2.380	1.220	1.160	0.016
12 10 76	1310			.3		52184	916.00	11.0	0.081	0.022	0.032	2.610	0.890	1.720	0.194
13 10 76	1710			.3		52186	903.00	13.0	0.115	0.035	0.049	2.710	1.110	1.600	0.230
14 10 76	0950			.3		52188	930.00		0.103	0.004	0.040	2.520	1.020	1.500	0.246
18 10 76	1000			.3		34140	845.00	4.8	0.057	0.022	0.032	1.540	0.210	1.330	0.224
19 10 76	1015			.3		52189	848.00	3.2	0.081	0.046	0.055	2.600	1.070	1.530	0.403
20 10 76	1845			.3		52192	1020.00								
21 10 76	0930			.3		52193	1150.00	12.0	0.138	0.039	0.047	2.500	1.220	1.280	0.460
25 10 76	1000			.3		34143	1730.00	14.0	0.087	0.013	0.022	2.710	0.990	1.720	0.264
26 10 76	1030			.3		52194	1980.00	17.0	0.106	0.019	0.027	2.610	1.160	1.450	0.270
27 10 76	1420			.3		52195	1970.00	13.0	0.082	0.012	0.021	2.440	0.960	1.480	0.176
28 10 76	0915			.3		52196	1820.00	13.0	0.036	0.017	0.024	1.910	0.610	1.300	0.290

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 11 76	1045			.3		34148	1420.00	7.6	0.055	0.012	0.016	2.420	0.940	1.480	0.276
02 11 76	0950			.3		52197	1510.00	10.0	0.084	0.020	0.016	2.660	1.160	1.500	0.400
03 11 76	1440			.3		52198	1550.00	7.5	0.062	0.017	0.024	2.290	0.950	1.340	0.226
				.3		52199	1550.00	7.0	0.051	0.013	0.021	2.240	0.900	1.340	0.224
04 11 76	0915			.3		52500	1460.00	7.1	0.084	0.029	0.035	2.500	1.100	1.400	0.376
08 11 76	1000			.3		34150	1250.00	6.1	0.057	0.014	0.018	2.180	1.090	1.090	0.386
09 11 76	0915			.3		52501	1210.00	8.3	0.093	0.018	0.025	2.350	1.070	1.280	0.480
10 11 76	1815			.3		52504	1220.00		0.028	0.008	0.017	1.810	0.910	0.900	0.274
15 11 76	1000			.3		34154	807.00	4.7	0.051	0.014	0.022	2.810	1.260	1.550	0.510
16 11 76	0950			.3		52505	852.00	6.5	0.084	0.031	0.038	3.160	1.560	1.600	0.800
17 11 76	1445			.3		52506	814.00	6.7	0.110	0.058	0.080	3.110	1.640	1.470	0.990
18 11 76	0930			.3		52507	784.00	3.9	0.058	0.022	0.022	2.860	1.410	1.450	0.720
22 11 76	1100			.3		34156	693.00	4.1	0.058	0.026	0.034	3.100	1.300	1.800	0.580
23 11 76	0930			.3		52508	664.00	4.4	0.076	0.040	0.055	3.650	1.800	1.850	0.980
24 11 76	1020			.3		52509	626.00	6.1	0.059	0.028	0.036	3.780	1.980	1.800	0.970
25 11 76	0945			.3		52510	585.00	4.7	0.056	0.023	0.031	3.620	1.820	1.800	1.080
30 11 76	0945			.3		52511	1000.00	17.0	0.120	0.039	0.046	5.500	1.700	3.800	0.820
01 12 76	0910			.3		52512	1150.	8.9	0.062	0.021	0.030	4.010	1.260	2.750	0.520
02 12 76	1030			.3		52513	1260.00	5.7	0.064	0.018	0.028	3.650	1.400	2.250	0.172
06 12 76	1045			.3		34160	988.00	22.0	0.053	0.022	0.031	3.230	1.210	2.020	0.530
07 12 76	1000			.3		52514	1090.00	5.5	0.062	0.029	0.040	3.260	1.510	1.750	0.720
08 12 76	0930			.3		52515	897.00	2.5		0.030	0.043			1.500	0.700
09 12 76	1000			.3		52518	740.00		0.064	0.032	0.046	3.270	1.570	1.700	0.760
13 12 76	1015			.3		34162	668.00	3.0	0.039	0.018	0.026	3.100	1.350	1.750	0.660
				.3		34163	668.00	3.7	0.044	0.018	0.027	3.100	1.300	1.800	0.560
14 12 76	0940			.3		52519	667.00	2.7	0.046	0.026	0.038	3.350	1.650	1.700	0.820
15 12 76	0940			.3		52520	746.00	4.2	0.052	0.026	0.042	3.440	1.940	1.500	1.000
16 12 76	0940			.3		52521	716.00	7.2	0.062	0.024	0.055	3.160	1.710	1.450	0.820
20 12 76	1045			.3		34167	620.00	12.0	0.088	0.038	0.070	3.210	1.410	1.800	0.740
21 12 76	1000			.3		52522	620.00	18.0	0.087	0.046	0.056	3.370	1.870	1.500	1.000
22 12 76	1005			.3		52523	575.00	5.3	0.092	0.055	0.070	4.300	1.900	2.400	1.120
23 12 76	0935			.3		52526	568.00		0.089	0.049	0.055	4.200	2.000	2.200	1.250
29 12 76	1145			.3		34170	555.00	2.9	0.054	0.033	0.050	2.030	1.470	0.560	1.250
MAXIMUM							17700.00	1091.0	1.880	0.355	1.880	7.080	5.700	5.800	2.300
AVG OR GEOM MN (*)							2231.45	96.1	0.190	0.053D	0.077	3.397	1.483	1.914	0.353D
MINIMUM							531.00	2.0	0.010	0.001	0.005	0.505	0.210	0.005	0.002
NO OF SAMPLES							176	168	161	174	174	168	168	174	174

1977

05 01 77	1300			.3		44000	545.00	4.6	0.113	0.051	0.070	2.600	2.350	0.250	0.186
11 01 77	1520			.3		44004	540.00	8.4		0.044	0.060			2.450	1.360
17 01 77	1200			.3		35004	350.00	12.0	0.200	0.064	0.075	5.470	3.350	2.120	2.500
18 01 77	1000			.3		44019	330.00	15.0		0.065	0.075			2.800	2.100
24 01 77	1030			.3		35005	280.00	9.8	0.240	0.110	0.130	4.980	2.280	2.700	2.280
28 01 77	0900			.3		44029	271.00	6.2	0.220	0.110	0.120	6.450	3.700	2.750	2.800
04 02 77	0900			.3		44036	312.00	10.0	0.220	0.130	0.135	5.950	3.400	2.550	3.000
08 02 77	1115			.3		44045	304.00	11.0	0.280	0.140	0.150	7.380	4.900	2.480	4.200
11 02 77	0900			.3		44052	310.00	11.0	0.260	0.130	0.140	6.230	3.880	2.350	2.930
14 02 77	1030			.3		35014	332.00	9.2	0.184	0.070	0.085	5.780	3.400	2.380	2.740
15 02 77	0915			.3		44061	660.00	10.0	0.206	0.082	0.095	6.100	3.600	2.500	2.660
18 02 77	0910			.3		44068	312.00	12.0	0.225	0.100	0.115	6.570	4.220	2.350	2.800
22 02 77	0910			.3		44077	301.00	9.0	0.246	0.120	0.145	6.580	3.830	2.750	3.120
24 02 77	1005			.3		37079	320.00	5.8	0.170	0.080	0.090	5.820	3.520	2.300	2.940
01 03 77	0905			.3		44096	350.00	12.0	0.154	0.070	0.085	5.900	3.100	2.800	2.320
02 03 77	0925			.3		44101	345.00	12.0	0.160	0.070	0.094	5.900	3.500	2.400	2.420
03 03 77	0925			.3		44104	340.00	15.0	0.160	0.075	0.082	5.450	3.100	2.350	2.140
04 03 77	1500			.3		44109	420.00	18.0	0.170	0.056	0.072	5.390	3.440	1.950	2.500
07 03 77	0850			.3		44110	600.00	18.0	0.180	0.074	0.090	4.270	2.140	2.130	1.230
08 03 77	0910			.3		44115	734.00	29.0	0.226	0.100	0.135	5.070	2.420	2.650	1.340
10 03 77	1815			.3		44120	4190.00	199.0	0.755	0.175	0.220	5.600	3.400	2.200	0.870
11 03 77	1210			.3		44121	7150.00	203.0	0.670	0.195	0.230	6.080	3.350	2.730	0.820
12 03 77	0920			.3		44126	8370.00	192.0	0.511	0.130	0.150	5.200	2.300	2.900	1.780
13 03 77	0850			.3		44131	14700.00	559.0	1.970	0.130	0.130	8.600	5.600	3.000	0.520
14 03 77	0940			.3		44136	12900.00	183.0	0.407	0.110	0.110	4.450	1.600	2.850	0.364
	1530			.3		44140	12500.00	167.0	0.367	0.092	0.100	4.500	1.550	2.950	0.358
15 03 77	1000			.3		44141	12100.00	120.0	0.274	0.081	0.082	4.010	1.480	2.530	0.336
	1640			.3		44146	11100.00	94.0	0.254	0.082	0.082	2.360	1.260	1.100	0.318
16 03 77	0930			.3		44147	11500.00	97.0	0.250	0.080	0.080	3.550	1.300	2.250	0.332
	1645			.3		44152	11300.00	85.0	0.225	0.071	0.076	3.450	1.150	2.300	0.334
17 03 77	0940			.3		44153	9980.00	54.0	0.195	0.069	0.070	3.300	1.200	2.100	0.318
	1630			.3		44158	9490.00	58.0	0.082	0.068	0.068	3.080	1.080	2.000	0.318
21 03 77	0920			.3		44159	2700.00	18.0	0.116	0.040	0.045	3.230	1.080	2.150	0.392
22 03 77	0910			.3		44164	2700.00	20.0	0.114	0.042	0.054	3.150	1.100	2.050	0.340
23 03 77	0945			.3		44168	2060.00	13.0	0.098	0.038	0.051	3.330	1.180	2.150	0.460
29 03 77	0915			.3		44178	3190.00	37.0	0.140	0.035	0.052	4.140	1.540	2.600	0.520
30 03 77	0950			.3		44183	3930.00	56.0	0.208	0.060	0.076	5.350	1.400	3.950	0.392
MAXIMUM							14700.00	559.0	1.970	0.195	0.230	8.600	5.600	3.950	4.200
AVG OR GEOM MN (*)							3995.03	64.7	0.293	0.088	0.101	5.008	2.620	2.401	1.523
MINIMUM							271.00	4.6	0.082	0.035	0.045	2.360	1.080	0.250	0.186
NO OF SAMPLES							37	37	35	37	37	35	35	37	37

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 02 75 1200			.3		290		39	23	16					
19 03 75 1400			.3		495		45	36	9					
24 03 75 1400			.3		380		38	30	8					
19 04 75 1430			.3		290		90	32	58					
20 04 75 1030			.3		295		43	27	16					
02 05 75 0800			.3		510		46	39	7					
09 05 75 0800			.3		480		45	36	9					
12 05 75 1530			.3		520		49	38	11					
14 05 75 0830			.3		570		53	40	13					
27 05 75 1610			.3		520		51	38	13			480.	70.	10. L
29 05 75 1450			.3		600		49	41	8					
04 06 75 1430			.3		560		48	40	8					
12 06 75 1345			.3		580		49	39	10					
18 06 75 1400			.3		560		47	37	10		17000.	1810.	220.	90.
25 06 75 1400			.3		580		59	44	15					
26 06 75 1230			.3		580		53	44	9					
15 07 75 1245			.3		500		41	33	8		1500. G	1400.	790.	10. L
18 07 75 1315			.3		530		43	34	9					
22 07 75 1400			.3		460		49	36	13					
24 07 75 1230			.3		500		46	36	10			4300.	460.	70.
29 07 75 0930			.3		475		48	35	13					
18 08 75 1200			.3		520		43	34	9		11000.	500.	320.	40.
09 09 75 1120			.3		540		49	41	8					
11 09 75 1430			.3		550		44	38	6					
30 09 75 1530			.3				50	41	9		15000.	310.	10.	30.
02 10 75 1215			.3		650		56	48	8			630.	30.	30.
09 10 75 1330			.3		640		58	47	11					
15 10 75 1345			.3		560		54	43	11					
21 10 75 1500			.3		600		49	37	12		25000.	800.	130.	30.
27 10 75 1500			.3		600		56	40	16					
13 11 75 1000			.3		640		65	50	15					
19 11 75 1110			.3		680		64	56	8		12000E+1	58000.	1900.	360.
26 11 75 1200			.3		700		64	52	12					
03 12 75 0945			.3		660		68	58	10		79000.	7600.	340.	290.
04 12 75 1230			.3		740		72	60	12					
10 12 75 1000			.3		560		67	59	8					
16 12 75 1100			.3		70		62	52	10					
18 12 75 1000			.3		580		66	55	11					
MAXIMUM					740		90	60	58		12000E+1	58000.	1900.	360.
AVG OR GEOM MN (*)					529		53	41	12		19300.* U	1681.*	184.*	48.* D
MINIMUM					70		38	23	6		1500.	310.	10.	10.
NO OF SAMPLES					37		38	38	38		7	10	10	10

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76 1000			.3		730		67	58	9	7				
20 01 76 0945			.3		780		72	63	9	9	760.	40.	10. L	100. L
27 01 76 0930			.3		1160		67	56	11	11				
29 01 76 0930			.3		700		65	56	9	9	6900.	200.	30.	60.
03 02 76 1000			.3		670		62	50	12	11				
10 02 76 1030			.3		800		71	64	7	7				
20 02 76 1200			.3		560		57	45	12	12	27000.	5000.	100.	500.
25 02 76 1030			.3		600		58	40	18	4				
26 02 76 1130			.3		500		58	57	11	8	18000.	2100.	120.	80.
27 02 76 1230			.3		550	28.00	50	40	10	10				
04 03 76 1030			.3		500		57	44	13		20000.	1600.	50.	240.
06 03 76 1330			.3		430		45	34	11	4	15000.	5700.	100. L	280.
09 03 76 1000			.3		460		50	44	6	1	1500. G	890.	60.	50.
12 03 76 1630			.3		460		55	46	9	7				
16 03 76 1130			.3		510		53	47	6	6				
17 03 76 0930			.3		540		53	48	5	5				
19 03 76 0930			.3		550		53	46	7	7	1500. G	140.	1.	40.
21 03 76 0830			.3		290		53	48	5	5	70000.	14900.	572.	692.
1330			.3		280		48	30	18	3	12000E+1	7000.	556.	864.
22 03 76 0945			.3		305		37	31	6	6	36000.	5000.	328.	1360.
23 03 76 1200			.3		320		38	32	6	4	14000.	800.	50.	400.
24 03 76 1330			.3		285		38	29	9	4	21000.	1200.	8.	760.
27 03 76 1700			.3		350	26.00	40	33	7	7	17000.	1300.	204.	116.
28 03 76 1430			.3		360		43	32	11	11	19800.	1200.	4.	212.
30 03 76 1430			.3		400		41	34	7	7				
02 04 76 0945			.3		400		47	37	10	10	18000.	1900.	510.	120.
06 04 76 1000			.3		435		50	42	8	5	23000.	1700.	30.	8.
13 04 76 1000			.3		600		58	53	5	5	23000.	800.	4.	1.
15 04 76 1030			.3		600	12.00	54	40	14	14				
27 04 76 1000			.3		470		54	43	11	11	1500. G	8700.	312.	508.
28 04 76 0930			.3		475		49	42	7	7	58000.	2000.	48.	208.
29 04 76 1100			.3		470		49	43	6	6	12100E+1	1000.	48.	36.
04 05 76 1000			.3		550		62	51	11	9	19000.	1010.	384.	104.
07 05 76 1100			.3											
11 05 76 1030			.3		495		54	44	10	9	14000.	900.	68.	84.
17 05 76 1145			.3		550		51	45	6	3	15000. G	4000.	100.	88.
18 05 76 1000			.3		600		55	48	7	7	15000E+1	17000.	1300.	184.
19 05 76 1000			.3		600		53	49	4	1	15000. G	6200.	244.	600. G
25 05 76 1630			.3		550		45	31	14	14	28000.	100.	40.	8.
26 05 76 1200			.3		650		55	43	12	7				
27 05 76 1000			.3		600		56	45	11	11				
31 05 76 1115			.3		600		60	45	15	13	15000. G	1800.	100.	124.
01 06 76 1415			.3		600		79	49	30	12	15000. G	2500.	1.	96.
02 06 76 1115			.3		650		57	51	6	6				
03 06 76 1000			.3		650		62	53	9	9				
08 06 76 1630			.3		660		54	[illegible]	10					
09 06 76 0930			.3		680	3.70	55	[illegible]	11					
10 06 76 1400			.3		700	2.80	55	49	6					
14 06 76 1045			.3		650	3.50	50	[illegible]	6		15000. G	1200.	84.	4.
15 06 76 1400			.3		620	5.60	52	[illegible]	6		15000. G	1900.	128.	44.
16 06 76 1015			.3		660	5.80	55	46	9		13000E+1	1000.	80.	90.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
17 06 76	1650			.3		670	4.00	53	44	9					
22 06 76	1400			.3		740	4.30	62	55	7					
23 06 76	1045			.3		690	3.60	66	56	10					
24 06 76	1145			.3		700	4.20	58	56	2					
28 06 76	0930			.3		600	4.50	54	48	6		76000.	1000.	16.	24.
	1030			.3		580	5.60	49	40	9					
29 06 76	0945			.3		640	4.50	58	48	10		1500. G	3100.	64.	44.
30 06 76	1600			.3		640	18.00	37	30	7					
	1630			.3		630	23.00	37	30	7					
	2000			.3		570	13.00	53	42	11					
	2045			.3		560	14.00	53	42	11					
	2130			.3		550	14.00	51	41	10					
01 07 76	0845			.3		470	27.00	55	43	12					
	1000			.3		465	43.00	57	43	14					
	1100			.3		414	97.00	66	43	23					
	1200			.3		320		77	36	41					
	1300			.3		254		73	30	43					
	1400			.3		234		65	27	38					
	1500			.3		232		65	26	39					
	1600			.3		240		67	25	42					
	1700			.3		245		61	25	36					
	1800			.3		252		55	25	20					
	1900			.3		255		54	25	19					
	2000			.3		264		55	26	19					
	2100			.3		270		53	26	47					
	2200			.3		277		52	27	25					
	2300			.3		267		51	27	24					
	2400			.3		294		52	27	25					
02 07 76	0100			.3		310	195.00	48	28	20					
	0230			.3		315	195.00	44	28	16					
	0400			.3		325	155.00	51	31	20					
	0530			.3		334	160.00	41	31	10					
	0700			.3		340	160.00	45	31	14					
	0830			.3		340	160.00	43	33	10					
	0900			.3		340	160.00	45	32	13					
	1030			.3											
	1130			.3											
	1280			.3											
	1330			.3		385	160.00	51	38	13					
	1430			.3		385	130.00	50	38	12					
	1530			.3											
07 07 76	1500			.3		640	7.80	59	50	9					
08 07 76	1015			.3											
12 07 76	1400			.3		580	10.00	57	46	11		70000.	2000.	140.	48.
13 07 76	1400			.3		620	7.60	57	49	8		50000.	2100.	1.	4.
15 07 76	1530			.3		620	7.20	61	47	14					
20 07 76	1510			.3		590	5.00	52	43	9					
21 07 76	1210			.3		610	6.10	58	45	13					
22 07 76	1600			.3		600	5.10	60	48	12					
26 07 76	1030			.3		550	6.60	56	46	10		70000.	400.	84.	40.
	1100			.3		520	5.40	50	39	11					
27 07 76	1530			.3		580	5.10	49	39	10		11000E+1	6500.	252.	56.
28 07 76	1030			.3		580	5.70	56	47	9		50000.	400.	8.	36.
29 07 76	0945			.3		550	6.70	59	40	19					
03 08 76	1000			.3		570	5.50	58	38	20					
04 08 76	1025			.3		590	5.50	52	41	11					
05 08 76	0935			.3		600	5.10	25	74	9					
09 08 76	1100			.3		495	1.40	59	52	7					
				.3		490	1.10	67	57	10					
10 08 76	1000			.3		610	6.00	64	42	22		60000.	600.	84.	28.
16 08 76	1050			.3		520	9.50	56	41	15					
18 08 76	0915			.3		620	6.30	62	50	12					
19 08 76	1600			.3		610	7.10	59	43	16					
24 08 76	1430			.3		620	5.50	61	48	13		70000.	1800.	142.	36.
25 08 76	0920			.3		600	6.80	56	46	10		70000.	800.	168.	24.
30 08 76	1100			.3		520	10.00	55	35	20					
02 09 76	0945			.3		560	6.80	48	41	7					
08 09 76	1400			.3		540	4.40	51	38	13		53000.	400.	172.	260.
09 09 76	1000			.3		600	4.40	54	44	10		80000.	2000.	100.	72.
15 09 76	1530			.3		550	4.20	53	41	12		47000.	2300.	8.	20.
16 09 76	1300			.3		560	5.00	53	45	8					
20 09 76	1415			.3		500	17.00	54	44	10		18000E+1	9000.	1300.	204.
21 09 76	1315			.3		600	12.00	54	45	9		14000E+1	4000.	780.	64.
22 09 76	1015			.3		560	8.00	56	46	10		13000E+1	11000.	500.	84.
23 09 76	0900			.3		560	7.00	61	47	14		34000.	4800.	210.	12.
27 09 76	1100			.3		560	5.00	60	50	10					
29 09 76	1520			.3		600	5.60	61	52	9		30000.	15000.	412.	20.
30 09 76	1520			.3		600	4.40	65	37	28					
04 10 76	0945			.3		550	5.00	56	44	12		11000.	3200.	84.	16.
05 10 76	1530			.3		560	4.60	60	49	11		60000.	4000.	112.	0.
06 10 76	1615			.3		590	4.50	59	50	9		14000.	1400.	116.	32.
07 10 76	0945			.3		570	25.00	55	36	19		15000. G	15000. G	600. G	600. G
12 10 76	1310			.3		600	5.00	55	48	7		480.	108.	50.	10.
13 10 76	1710			.3		670	6.80	60	52	8		32000.	6500.	176.	52.
14 10 76	0950			.3		630	6.50	64	54	10					
18 10 76	1000			.3		660	4.20	65	49	16					
19 10 76	1015			.3		600	3.00	48	41	7		19000.	10100.	204.	136.
20 10 76	1845			.3								60000.	2600.	100.	290.
21 10 76	0930			.3		600	7.50	57	46	11		26000E+1	12000.	470.	
25 10 76	1000			.3		560	4.80	62	52	10					
26 10 76	1030			.3		560	8.00	62	49	13					
27 10 76	1420			.3		540	6.80	60	53	7					
28 10 76	0915			.3		550	5.60	52	47	5					
01 11 76	1045			.3		580	5.50	73	64	9					
02 11 76	0950			.3		600	5.00	61	52	9		19000.	800.	120.	12.
03 11 76	1440			.3		580	5.50	64	54	10		9000.	600.	28.	12.
				.3		580	4.50	65	54	11		8000.	500.	52.	12.
04 11 76	0915			.3		600	4.50	66	55	11		23000.	400.	28.	12.
08 11 76	1000			.3		610	4.60	67	56	11					
09 11 76	0915			.3		620	4.50	68	57	11					
10 11 76	1815			.3		620	3.50	67	60	7					
15 11 76	1000			.3		650	2.80	68	54	14		5000.	140.	4.	4.
16 11 76	0950			.3		670	3.00	66	56	10		9000.	300.	44.	32.
17 11 76	1445			.3		700	3.20	72	59	13		7000.	100.	12.	12.
18 11 76	0930			.3		710	2.60	69	57	12		1500. G	410.	32.	40.

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
22 11 76 1100			.3		700	3.00	65	56	9					
23 11 76 0930			.3		700	2.60	68	58	10					
24 11 76 1020			.3		740	2.60	61	54	7					
25 11 76 0945			.3		770	3.60	68	59	9					
30 11 76 0945			.3		660	16.00	69	57	12		25000.	1200.	520.	608.
01 12 76 0910			.3		680	6.00	76	62	14					
02 12 76 1030			.3		520	6.00	68	58	10					
06 12 76 1045			.3		660	4.00	68	56	12					
07 12 76 1000			.3		680	4.00	69	57	12					
08 12 76 0930			.3											
09 12 76 1000			.3		730	4.00	67	60	7					
13 12 76 1015			.3		735	2.60	83	71	12					
			.3		730	2.80	63	46	17					
14 12 76 0940			.3		550	2.60	66	57	9		18000.	1600.	480.	56.
15 12 76 0940			.3		760	2.00	71	59	12		24000.	3100.	980.	356.
16 12 76 0940			.3		740	3.60	75	58	17					
20 12 76 1045			.3		750	15.00	64	43	21		27000.	2500.	172.	184.
21 12 76 1000			.3		800	4.00	64	54	10		18000.	2900.	520.	76.
22 12 76 1005			.3		850	2.50	72	59	13					
23 12 76 0935			.3		810	2.00	68	59	9					
29 12 76 1145			.3		750	2.00	66	59	7					
MAXIMUM					1160	195.00	83	74	47	14	26000E+1	17000.	1300.	1360.
AVG OR GEOM MN (*)					555	20.28	58	45	13	8	22316.* U	1592.* U	82.* E	61.* E
MINIMUM					232	1.10	25	25	2	1	480.	40.	1.	0.
NO OF SAMPLES					169	114	169	169	169	43	72	72	72	71

1977

05 01 77 1300			.3		800	2.60	76	64	12					
11 01 77 1520			.3											
17 01 77 1200			.3		920	5.50	77	68	9					
18 01 77 1000			.3											
24 01 77 1030			.3		920		72	64	8		15000E+1G	17700E+1	164.	52.
28 01 77 0900			.3		1030	3.00	80	65	15					
04 02 77 0900			.3		980	5.20	78	64	14					
08 02 77 1115			.3		950	5.50	80	70	10					
11 02 77 0900			.3		1020	4.80	77	61	16					
14 02 77 1030			.3		1420	7.40	69	56	13					
15 02 77 0915			.3		1340	5.20	76	54	22					
18 02 77 0910			.3		1020	2.30	63	57	6					
22 02 77 0910			.3		950	4.10	67	64	3		6000.	570.	4. L	28.
24 02 77 1005			.3		1060	4.20	72	62	10					
01 03 77 0905			.3		1200	9.50	69	52	17					
02 03 77 0925			.3		1080	4.40	71	57	14					
03 03 77 0925			.3		970	6.00	70	56	14					
04 03 77 1500			.3		1050	12.00	72	51	21					
07 03 77 0850			.3		700	14.00	66	44	22		20000.	1600.	30.	90.
08 03 77 0910			.3		720	12.00	67	47	20		8000.	1000.	48.	56.
10 03 77 1815			.3		460	66.00	47	35	12		40000.	6100.	196.	168.
11 03 77 1210			.3		385	74.00	52	33	19		44000.	3600.	204.	212.
12 03 77 0920			.3		375	72.00	46	31	15					
13 03 77 0850			.3		345	220.00	69	31	38		33000.	6000.	590.	620.
14 03 77 0940			.3		315	120.00	44	27	17					
1530			.3		325	120.00	43	30	13		50000.	3700.	410.	550.
15 03 77 1000			.3		325	66.00	44	30	14		52000.	2500.	360.	330.
1640			.3		325	42.00	43	30	13		80000.	2100.	410.	350.
16 03 77 0930			.3		325	62.00	42	30	12		39000.	1400.	70.	1350.
1645			.3		325	57.00	45	31	14		25000.	2000.	270.	61500.
17 03 77 0940			.3		330	48.00	40	31	9					
1630			.3		335	50.00	44	32	12					
21 03 77 0920			.3		440	15.00	46	36	10		8000.	870.	68.	14.
22 03 77 0910			.3		540	16.00	47	38	9		11000.	4000.	320.	96.
23 03 77 0945			.3		530	9.00	50	41	9					
29 03 77 0915			.3		570	24.00	57	42	15					
30 03 77 0950			.3		510	35.00	56	43	13					
MAXIMUM					1420	220.00	80	70	38		15000E+1	17700E+1	590.	61500.
AVG OR GEOM MN (*)					711	35.40	60	46	14		27606.* U	2964.*	133.* D	230.*
MINIMUM					315	2.30	40	27	3		6000.	570.	4.	14.
NO OF SAMPLES					35	34	35	35	35		14	14	14	14

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 02 75 1200			.3		19.0	87.0	23.0	1.50	34.00	9.00	4.40	9.10	7.7	
19 03 75 1400			.3		38.0	162.0	40.0	2.00	62.00	18.10	4.60	21.00	8.1	
24 03 75 1400			.3		17.0	132.0	18.0	2.00	51.00	14.00	2.50	8.80	7.8	1.0L
19 04 75 1430			.3		13.0	102.0	17.0	4.60	39.00	8.50	3.10	4.90	7.6	1.0L
20 04 75 1030			.3		8.8	112.0	17.0	1.90	41.00	11.00	2.20	4.50	7.7	1.0L
02 05 75 0800			.3										7.8	
09 05 75 0800			.3		24.0	169.0	41.0	1.10	65.00	16.00	2.20	14.00	8.0	
12 05 75 1530			.3		28.0	176.0	48.0	0.64	62.00	19.00	2.40	17.00	8.3	
14 05 75 0830			.3		39.0	182.0	60.0	0.70	64.00	20.00	2.80	27.00	7.8	
27 05 75 1610			.3		5.5	164.0	44.0	2.30	61.00	19.00	2.60	22.00	8.3	
29 05 75 1450			.3		42.0	169.0	53.0	1.30	62.00	21.00	3.00	28.00	8.3	1.0L
04 06 75 1430			.3		43.0	168.0	60.0	1.40	66.00	21.00	2.90	28.00	8.4	1.0
12 06 75 1345			.3		56.0	163.0	85.0	0.60	68.00	21.00	3.10	30.00	8.0	
18 06 75 1400			.3		41.0		50.0	1.10	62.00	20.00	3.10	27.00	8.1	1.0L
25 06 75 1400			.3		39.0	192.0	65.0	1.70	71.00	22.00	3.10	27.00	8.2	
26 06 75 1230			.3		41.0	183.0	68.0	1.40	69.00	21.00	3.10	30.00	8.1	
15 07 75 1245			.3										8.3	1.0L

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 07 75	1315			.3		42.0	146.0	50.0	0.70	54.00	19.00	3.10	27.00	8.0	
22 07 75	1400			.3		35.0	155.0	45.0	1.10	56.00	18.00	2.90	21.00	8.4	
24 07 75	1230			.3		40.0	156.0	43.0	0.80	54.00	18.00	3.00	24.00	8.8	1.0L
29 07 75	0930			.3		35.0	149.0	47.0	0.45	52.00	18.00	2.50	21.00	8.7	
18 08 75	1200			.3		38.0	153.0	50.0	0.35	55.00	20.00	3.00	25.50	8.70	1.0L
09 09 75	1120			.3		45.0	170.0	60.0	1.00	62.00	21.00	3.40	29.50	8.30	
11 09 75	1430			.3		44.0	166.0	80.0	0.70	60.00	21.50	3.66	29.00	8.40	
30 09 75	1530			.3		39.0	178.0	50.0	0.30	62.00	21.00	3.40	25.00	8.60	
02 10 75	1215			.3		45.0	198.0	75.0	0.55	68.00	23.00	3.50	28.00	8.00	
09 10 75	1330			.3										8.10	
15 10 75	1345			.3		30.0	201.0	100.0	0.70	67.00	22.00	3.65	19.00	8.20	
21 10 75	1500			.3		40.5	194.0	49.0	1.30	67.00	21.00	3.50	25.50	8.30	1.0L
27 10 75	1500			.3		37.0	201.0	50.0	0.40	65.00	23.00	3.35	22.00	8.20	
13 11 75	1000			.3		37.5	230.0	55.0	2.70	81.00	24.00	3.80		7.80	
19 11 75	1110			.3										8.30	1.0L
26 11 75	1200			.3										8.30	
03 12 75	0945			.3		42.0	231.0	60.0	2.70	81.00	24.00	3.25	26.00	8.10	1.0L
04 12 75	1230			.3		60.0	244.0	70.0	2.75	83.00	29.00			8.30	
10 12 75	1000			.3		42.5	235.0	55.0	2.70	75.00	24.00	3.15	27.00	8.20	
16 12 75	1100			.3		25.0	201.0	41.0	3.00	68.00	20.50	3.35	12.50	7.90	1.0L
18 12 75	1000			.3		28.0	216.0	43.0	2.70	72.00	22.00	2.80	14.00	8.00	
MAXIMUM						60.0	244.0	100.0	4.60	83.00	29.00	4.60	30.00	8.8	1.0
AVG OR GEOM MN (*)						35.1	174.5	51.9	1.49	62.39	19.69	3.14	21.75	8.16	1.0D
MINIMUM						5.5	87.0	17.0	0.30	34.00	8.50	2.20	4.50	7.6	1.0
NO OF SAMPLES						33	32	33	33	33	33	32	31	38	13

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	1000			.3		47.5	253.0		3.50	90.00	25.50	2.95	29.00	8.10	
20 01 76	0945			.3		50.0	254.0	75.0		91.00	28.50	3.05	36.00	7.70	1.0L
27 01 76	0930			.3		195.0	227.0	75.0		91.00	25.00	2.80	133.00	7.90	
29 01 76	0930			.3		50.0	230.0	55.0		82.00	24.00	2.95	32.00	7.80	1.0L
03 02 76	1000			.3		42.5	248.0	75.0		89.00	26.00	2.70	26.00	8.10	
10 02 76	1030			.3			250.0	78.0				2.95	43.50	7.70	
20 02 76	1200			.3		29.5	188.0	40.0	2.75	73.00	19.00	3.05	14.50	8.00	1.0
25 02 76	1030			.3		41.0	200.0	37.5		75.00	21.00	2.45	22.00	8.00	
26 02 76	1130			.3		25.5	186.0	35.0		70.00	18.50	2.50	16.00	8.00	1.0L
27 02 76	1230			.3		26.0	185.0	36.0		71.00	18.00	2.60	15.00	7.90	1.0L
04 03 76	1030			.3		26.0	192.0	34.0		71.00	18.00	2.35	15.00	8.10	1.0L
06 03 76	1330			.3		20.5	157.0	27.0		57.00	14.50	2.50	10.00	8.10	1.0L
09 03 76	1000			.3		26.0	174.0	29.0		61.00	16.50	2.15	10.00	7.90	1.0L
12 03 76	1630			.3		25.0	184.0	32.5		63.00	17.00	2.15	14.00	8.10	
16 03 76	1130			.3		25.0	196.0	42.0		66.00	18.50	2.15	13.50	8.10	1.0L
17 03 76	0930			.3		25.5	197.0	33.5		69.00	18.50	2.25	14.00	8.20	1.0L
19 03 76	0930			.3		29.0	205.0	39.0		72.00	19.50	2.35	16.00	8.20	1.0L
21 03 76	0830			.3		11.0	107.0	17.0		37.00	10.00	2.70	5.80	7.90	1.0L
	1330			.3		11.0	102.0	14.0		37.00	9.00	2.60	5.60	7.90	1.0L
22 03 76	0945			.3		11.0	116.0	14.5		42.00	10.00	2.25	5.50	8.00	1.0L
23 03 76	1200			.3		12.5	122.0	19.5		44.00	10.50	1.95	6.10	8.00	1.0L
24 03 76	1330			.3		9.4	113.0	16.0	1.70	39.00	10.00	2.05	4.80	7.90	1.0L
27 03 76	1700			.3		14.5	132.0	18.5		48.00	11.00	1.80	7.50	8.10	1.0L
28 03 76	1430			.3		14.5	137.0	19.5		50.00	12.00	1.95	7.30	8.10	1.0L
30 03 76	1430			.3		17.5	148.0	28.0		52.00	14.00	1.90	9.70	8.20	1.0L
02 04 76	0945			.3		17.5	158.0	26.5		55.00	14.50	1.90	9.60	8.20	1.0L
06 04 76	1000			.3		21.5	162.0	32.0		60.00	15.50	1.85	12.50	8.20	1.0L
13 04 76	1000			.3		40.0	198.0	55.0		71.00	20.50	2.45	24.50	8.30	1.0L
15 04 76	1030			.3		42.5	197.0	55.0	1.35	71.00	21.20	2.40	27.00	8.00	
27 04 76	1000			.3		18.5	169.0	28.0		58.00	15.90	2.17	10.50	8.20	1.0L
28 04 76	0930			.3		19.0	179.0	28.5	1.70	64.00	16.60	2.01	10.50	8.30	
29 04 76	1100			.3		19.0	180.0	29.5		63.00	16.40	1.83	10.50	8.29	
04 05 76	1000			.3		31.0	200.0	39.0		70.00	20.00	2.14	18.50	8.50	1.0L
11 05 76	1030			.3		8.2	185.0	31.5		63.00	18.00	1.80	13.50	8.43	1.0L
17 05 76	1145			.3		30.0	197.0	40.0	0.35	68.00	20.80	1.88	19.00	8.24	1.0L
18 05 76	1000			.3		35.5	201.0	46.0	0.55	71.00	20.80	2.18	23.50	8.27	1.0L
19 05 76	1000			.3		36.0	208.0	43.0	0.55	70.00	20.70	2.12	23.00	8.40	1.0L
25 05 76	1630			.3		34.0	199.0	44.0	1.40	69.00	21.80	1.70	19.50	8.32	1.0L
26 05 76	1200			.3		47.5	209.0	50.0	0.85	74.00	23.40	2.28	32.00	8.41	1.0
27 05 76	1000			.3		48.0	202.0	52.0	0.35	72.00	22.40	2.19	30.00	8.63	1.0
31 05 76	1115			.3		46.0	191.0	55.0	0.40	67.00	27.40	2.10	27.00	8.23	1.0L
01 06 76	1415			.3		43.5	195.0	55.0	1.00	73.00		2.49	24.00	8.10	1.0L
02 06 76	1115			.3		46.5	204.0	50.0	1.15	73.00	2.50	2.70	31.40	8.15	1.0L
03 06 76	1000			.3		46.5	207.0	55.0	0.90	72.00	23.60	2.70	31.30	8.26	1.0L
08 06 76	1630			.3		53.0	187.0	65.0	0.75	57.00	23.90	3.15	38.20		1.0L
09 06 76	0930			.3		65.0	193.0	65.0	0.95	71.00	24.70	3.20	40.20		1.0L
10 06 76	1400			.3		68.0	195.0	68.0	1.20	72.00	25.10	3.40	45.00		1.0L
14 06 76	1045			.3		52.5	191.0	65.0	1.00	70.00	24.80	3.70	35.00		1.0L
15 06 76	1400			.3		50.0	192.0	60.0	1.20	68.00	22.00	3.00	34.00		1.0L
16 06 76	1015			.3		110.0	169.0	165.0	3.70	108.00	28.00	6.00	63.00		1.0L
17 06 76	1650			.3		58.0	197.0	57.0	1.70	72.00	23.00	3.20	36.00		1.0L
22 06 76	1400			.3		60.0	206.0	125.0	1.75	83.00	24.00	3.30	39.50		1.0L
23 06 76	1045			.3		55.0	204.0	65.0	1.35	73.00	23.50	3.00	36.00		1.0L
24 06 76	1145			.3		61.0	204.0	60.0	1.25	73.00	24.50	3.10	41.00		1.0L
28 06 76	0930			.3		42.5	197.0	47.0	1.35	70.00	22.50	2.60	26.00		1.0L
	1030			.3		42.0	191.0	53.0	0.85	66.00	22.00	2.50	25.00		1.0L
29 06 76	0945			.3		48.0	203.0	50.0	1.65	68.00	23.00	2.95	31.50		1.0L
30 06 76	1600			.3		52.5	193.0	63.0	2.00	67.00	23.00	2.00	35.00		
	1630			.3		51.0	193.0	53.0	1.90	67.00	22.50	2.00	33.00		
	2000			.3		42.0	176.0	60.0	1.35	64.00	19.50	2.50	27.00		1.0L
	2045			.3		40.5	175.0	50.0	1.30	64.00	20.00	2.50	26.00		1.0L
	2130			.3		38.0	172.0	49.0	1.25	63.00	19.50	2.50	24.50		1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 07 76	0845			.3		23.0	178.0	33.0	1.25	60.00	17.50	2.00	14.00		1.0L
	1000			.3		22.0	177.0	31.5	1.20	61.00	17.50	2.00	13.50		1.0L
	1100			.3		16.0	164.0	27.0	1.00	56.00	15.50	2.00	9.50		1.0L
	1200			.3		11.5	124.0	19.5	1.05	43.00	11.50	2.50	6.50		1.0L
	1300			.3		8.5	94.0	14.5	1.05	33.00	8.50	3.00	4.50		1.0L
	1400			.3		8.0	86.0	13.5	1.10	31.00	7.50	3.00	4.50		1.0L
	1500			.3		8.5	85.0	13.5	1.15	31.00	7.50	3.00	5.00		1.0L
	1600			.3		9.5	87.0	14.5	1.25	31.00	7.50	3.00	5.50		1.0L
	1700			.3		9.5	88.0	14.0	1.25	32.00	7.50	3.00	5.50		1.0L
	1800			.3		10.0	89.0	13.5	1.25	32.00	7.50	3.00	6.00		1.0L
	1900			.3		10.5	92.0	14.0	1.35	33.00	8.00	3.00	6.00		1.0L
	2000			.3		11.0	95.0	14.0	1.40	34.00	8.50	3.00	6.50		1.0L
	2100			.3									7.00		1.0L
	2200			.3		12.5	100.0	15.0	1.50	36.00	9.00	3.50	7.00		1.0L
	2300			.3		13.0	103.0	15.0	1.55	37.00	9.50	3.50	7.50		1.0L
	2400			.3		13.0	105.0	15.0	1.60	38.00	9.50	3.00	7.50		1.0L
02 07 76	0100			.3		14.0	111.0	19.5	1.65	40.00	10.00	3.50	8.00		1.0L
	0230			.3		13.0	114.0	21.0	1.75	41.00	10.50	3.00	8.00		1.0L
	0400			.3		14.0	119.0	21.5	1.80	43.00	11.00	3.00	8.00		1.0L
	0530			.3		14.0	122.0	22.0	1.85	45.00	11.50	3.00	8.00		1.0L
	0700			.3		14.5	124.0	22.5	1.90	46.00	11.50	3.00	8.50		1.0L
	0830			.3		14.5	125.0	23.0	1.90	47.00	11.50	3.00	8.50		1.0L
	0900			.3		14.5	124.0	23.0	1.90	46.00	11.50	3.00	8.50		1.0L
	1030			.3		17.0	135.0	25.5	2.05	50.00	13.00	3.00	10.50		1.0L
	1130			.3		17.0	135.0	26.5	2.05	49.00	13.00	2.50	10.50		1.0L
	1280			.3		18.5	140.0	28.0	2.15	51.00	13.50	2.50	11.00		
	1330			.3		18.0	138.0	27.0	2.10	51.00	13.00	3.00	11.00		1.0L
	1430			.3		17.5	138.0	27.0	2.10	51.00	13.00	2.50	10.50		1.0L
	1530			.3		17.5	142.0	27.5	2.15	52.00	13.50	3.00	10.50		1.0L
07 07 76	1500			.3		46.0	210.0	48.0	1.85	71.00	23.00	2.75	31.00		
12 07 76	1400			.3		40.5	197.0	43.5	1.55	66.00	21.20	2.40	23.00		1.0L
13 07 76	1400			.3		48.0	200.0	50.0	1.65	67.00	23.10	2.65	31.50		1.0L
15 07 76	1530			.3		49.5	194.0	51.0	1.50	67.00	22.00	2.75	33.00		1.0L
20 07 76	1510			.3		46.5	182.0	70.0	0.75	65.00	22.50	2.65	29.50		1.0L
21 07 76	1210			.3											1.0
22 07 76	1600			.3		47.5	190.0	49.5	1.05	68.00	21.90	2.60	29.00		1.0L
26 07 76	1030			.3											1.0
	1100			.3		35.0	182.0	45.0	0.50	63.00	19.90	2.35	21.50	8.69	
27 07 76	1530			.3											1.0L
28 07 76	1030			.3											1.0L
29 07 76	0945			.3		40.5	178.0	45.0	1.05	61.00	20.00	2.55	26.50		1.0
03 08 76	1000			.3											1.0L
04 08 76	1025			.3											1.0
05 08 76	0935			.3											1.0L
09 08 76	1100			.3		10.5	215.0	24.0	4.70	64.00	28.00	1.20	5.40	8.40	
				.3		9.0	233.0	26.5	4.45	66.00	26.50	1.25	4.80	8.31	
10 08 76	1000			.3		46.5	192.0	55.0	1.55	70.00	19.00	3.10	30.00		1.0L
16 08 76	1050			.3		28.5	180.0	43.0	2.25	64.00	19.00	2.65	16.50	8.41	
18 08 76	0915			.3											1.0L
19 08 76	1600			.3											1.0L
24 08 76	1430			.3		110.0	132.0	440.0	3.00	140.70	48.70	3.75	57.50		1.0L
25 08 76	0920			.3		46.0	186.0	48.0	1.40	61.00	20.50	2.75	30.50		4.0
30 08 76	1100			.3		33.0	177.0	45.5	1.25	65.00	20.50	2.30	21.50	8.36	
02 09 76	0945			.3		41.5	180.0	47.5	1.05	63.00	21.00	2.80	28.00	8.28	
08 09 76	1400			.3		42.0	169.0	48.0	0.90	62.00	21.00	2.75	26.50	8.74	
09 09 76	1000			.3		46.5	174.0	55.0	0.65	64.00	21.50	2.80	30.00	8.41	
15 09 76	1530			.3		40.5	170.0	47.5	0.65	59.00	20.50	2.70	25.50	8.40	1.0L
16 09 76	1300			.3		40.5	174.0	46.0	0.80	59.00	20.00	2.65	27.50	8.28	
20 09 76	1415			.3		27.5	181.0	39.0	2.20	62.00	19.00	3.10	15.50		1.0L
21 09 76	1315			.3											1.0L
22 09 76	1015			.3											1.0L
23 09 76	0900			.3											1.0
27 09 76	1100			.3		35.5	192.0	50.0	1.35	68.00	23.00	2.80	20.50	7.97	
29 09 76	1520			.3		41.0	203.0	39.5	1.65	67.00	21.50	3.25	25.50		1.0
30 09 76	1520			.3											1.0L
04 10 76	0945			.3		35.5	185.0	49.0	0.40	61.00	21.50	2.70	21.00	8.33	
05 10 76	1530			.3											1.0L
06 10 76	1615			.3											1.0L
07 10 76	0945			.3		12.0	236.0	30.5	4.40	67.00	25.00	1.65	5.10		1.0L
12 10 76	1310			.3											1.0L
13 10 76	1710			.3											1.0
14 10 76	0950			.3											
19 10 76	1015			.3		40.0	201.0	50.0	0.65	61.00	22.50	2.90	25.00		1.0L
21 10 76	0930			.3											1.0L
26 10 76	1030			.3											1.0L
27 10 76	1420			.3											1.0L
28 10 76	0915			.3		25.5	218.0	38.5	1.10	70.00	19.50	2.65	14.50		1.0
01 11 76	1045			.3											
02 11 76	0950			.3											1.0
03 11 76	1440			.3											1.0L
				.3											1.0L
04 11 76	0915			.3											4.0
08 11 76	1000			.3		30.5	239.0	49.0	1.00	70.00	24.00	2.65	16.50		
09 11 76	0915			.3		35.5	240.0	47.0	1.10	69.00	24.00	2.70	20.00		1.0L
10 11 76	1815			.3											1.0
15 11 76	1000			.3		38.5	241.0	54.0	0.65	83.00	27.00	2.80	22.50		
16 11 76	0950			.3		43.0	241.0	57.0	0.80	80.00	24.50	2.85	25.00		1.0L
17 11 76	1445			.3											1.0L
18 11 76	0930			.3											1.0L
22 11 76	1100			.3											
23 11 76	0930			.3											1.0L
24 11 76	1020			.3		53.0	248.0	64.0	0.95	78.00	26.50	3.20	34.50		1.0L
25 11 76	0945			.3											1.0L
30 11 76	0945			.3											1.0L
01 12 76	0910			.3											3.0
02 12 76	1030			.3		37.5	244.0	50.0	2.10	83.00	25.00	3.40	21.50		
06 12 76	1045			.3		38.5	232.0	49.0	2.20	84.00	24.00	3.35	5.00		
07 12 76	1000			.3											2.0
08 12 76	0930			.3											1.0L
09 12 76	1000			.3											1.0L
13 12 76	1015			.3		55.0	246.0	57.0	2.25	87.00	26.00	3.25	32.50		
				.3		55.0	248.0	57.0	2.25	86.00	26.00	3.25	32.50		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 12 76	0940			.3		49.0	247.0	63.0	2.35	91.00	26.50	3.35	29.00		1.0L
15 12 76	0940			.3											1.0L
16 12 76	0940			.3											1.0L
20 12 76	1045			.3		65.0	226.0	65.0	3.00	81.00	24.50	2.90	44.00		
21 12 76	1000			.3											1.0L
22 12 76	1005			.3		95.0	258.0	68.0	2.65	99.00	25.00	3.70	60.00		1.0
23 12 76	0935			.3											1.0L
29 12 76	1145			.3		58.0	252.0	61.0	2.65	87.00	27.00	3.25	38.00	8.15	
MAXIMUM						195.0	258.0	440.0	4.70	140.70	48.70	6.00	133.00	8.74	4.0
AVG OR GEOM MN (*)						35.0	178.5	45.5	1.56	63.56	18.93	2.68	21.53	8.18	1.1D
MINIMUM						8.0	85.0	13.5	0.35	31.00	2.50	1.20	4.50	7.70	1.0
NO OF SAMPLES						129	130	129	101	129	128	130	131	57	137

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 77	1300			.3		70.0	274.0	75.0	3.30	100.00	26.00	3.80	47.00		1.0
11 01 77	1520			.3		40.0	252.0	60.0	3.20	85.00	26.50	3.40	34.00		
17 01 77	1200			.3		73.0	268.0	63.0	4.10	92.00	27.50	3.60	53.00		
18 01 77	1000			.3											1.0L
24 01 77	1030			.3		70.0	266.0	93.0	4.15	94.00	26.50	3.50	50.00		
28 01 77	0900			.3										7.85	
04 02 77	0900			.3										7.62	1.0L
08 02 77	1115			.3										7.82	1.0L
11 02 77	0900			.3										7.83	1.0L
14 02 77	1030			.3		290.0	228.0	86.0	3.65	87.00	25.00	3.50	172.00		
15 02 77	0915			.3										7.92	1.0L
18 02 77	0910			.3										7.89	1.0L
22 02 77	0910			.3										7.91	1.0L
24 02 77	1005			.3											1.0L
01 03 77	0905			.3										7.94	1.0
02 03 77	0925			.3										7.90	
03 03 77	0925			.3										8.04	
04 03 77	1500			.3		135.0	238.0	84.0	3.80	86.00	25.00	3.95	88.00	7.90	2.0
07 03 77	0850			.3										7.95	1.0L
08 03 77	0910			.3										7.98	1.0
10 03 77	1815			.3										7.62	1.0
11 03 77	1210			.3										7.66	1.0
12 03 77	0920			.3										7.62	1.0
13 03 77	0850			.3										7.81	1.0L
14 03 77	0940			.3		14.0	116.0	19.0	1.85	37.00	9.50	3.90	6.60	7.86	1.0L
	1530			.3		14.5	112.0	19.5	1.90	39.00	10.00	3.60	7.10	7.88	1.0L
15 03 77	1000			.3										7.87	1.0
	1640			.3										7.86	1.0L
16 03 77	0930			.3										7.82	1.0L
	1645			.3										7.90	1.0L
17 03 77	0940			.3										7.95	1.0L
	1630			.3										7.79	1.0L
21 03 77	0920			.3		25.5	149.0	28.0	2.10	51.00	13.00	2.75	14.00	8.02	1.0L
22 03 77	0910			.3										7.88	1.0L
23 03 77	0945			.3										7.94	1.0L
29 03 77	0915			.3										8.11	1.0L
30 03 77	0950			.3		26.5	175.0	36.5	2.55	63.00	17.00	2.90	14.00	8.10	1.0L
MAXIMUM						290.0	274.0	93.0	4.15	100.00	27.50	3.95	172.00	8.11	2.0
AVG OR GEOM MN (*)						75.9	207.8	56.4	3.06	73.40	20.60	3.49	48.57	7.88	1.0D
MINIMUM						14.0	112.0	19.0	1.85	37.00	9.50	2.75	6.60	7.62	1.0
NO OF SAMPLES						10	10	10	10	10	10	10	10	30	30

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 02 75	1200			.3		0.061	0.023	0.002	0.013		0.010	0.010		0.003
19 03 75	1400			.3		0.072	0.029	0.003	0.011	2.50	0.007	0.007		0.001
24 03 75	1400			.3		0.052	0.017	0.002	0.008					
19 04 75	1430			.3		0.300	0.094	0.004	0.061	70.00	0.055	0.080		0.007
20 04 75	1030			.3		0.051	0.021	0.002	0.016	8.60	0.012	0.014		0.002
02 05 75	0800			.3		0.028	0.013	0.002	0.009			0.003		0.006
09 05 75	0800			.3										
12 05 75	1530			.3		0.018	0.005	0.001L	0.010					
14 05 75	0830			.3										
27 05 75	1610			.3		0.015	0.003L	0.001L	0.010					
29 05 75	1450			.3										
04 06 75	1430			.3		0.016	0.003L	0.001L	0.013					
12 06 75	1345			.3										
18 06 75	1400			.3		0.022	0.004	0.001L	0.013					
25 06 75	1400			.3		0.033	0.005	0.001L	0.029					
26 06 75	1230			.3										
15 07 75	1245			.3		0.035	0.004	0.001L	0.050					
18 07 75	1315			.3										
22 07 75	1400			.3		0.023	0.003L	0.001L	0.009					
24 07 75	1230			.3		0.018	0.003	0.001L	0.003					
29 07 75	0930			.3										
18 08 75	1200			.3		0.019	0.003L	0.001L	0.022					

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 09 75	1120			.3										
11 09 75	1430			.3										
30 09 75	1530			.3		0.015	0.002L	0.001L	0.005					
02 10 75	1215			.3										
09 10 75	1330			.3		0.028	0.002L	0.001L	0.025					
15 10 75	1345			.3		0.002	0.002L	0.001L	0.017					
21 10 75	1500			.3										
27 10 75	1500			.3		0.009	0.002L	0.001L	0.020					
13 11 75	1000			.3		0.025	0.002L	0.001L	0.003					
19 11 75	1110			.3		0.016	0.002L	0.001L	0.018					
26 11 75	1200			.3		0.018	0.001L	0.001L	0.004					
03 12 75	0945			.3										
04 12 75	1230			.3		0.022	0.002L	0.001L	0.013		0.011	0.006	0.000L	0.001
10 12 75	1000			.3		0.038	0.001L	0.001L	0.010					
16 12 75	1100			.3						3.60				
18 12 75	1000			.3		0.025	0.001L	0.001L	0.004					
				MAXIMUM		0.300	0.094	0.004	0.061	70.00	0.055	0.080	0.000	0.007
				AVG OR GEOM MN (*)		0.038	0.010D	0.001D	0.016	21.18	0.019	0.020	0.000D	0.003
				MINIMUM		0.002	0.001	0.001	0.003	2.50	0.007	0.003	0.000	0.001
				NO OF SAMPLES		25	25	25	25	4	5	6	1	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1000			.3		0.031	0.002L	0.001L	0.031						
20 01 76	0945			.3		0.057	0.002	0.001L	0.014						
27 01 76	0930			.3		0.037	0.004	0.001L	0.005						
29 01 76	0930			.3											
03 02 76	1000			.3		0.022	0.002L	0.001L	0.004						
10 02 76	1030			.3											
20 02 76	1200			.3		0.038	0.012	0.001L	0.006		1.200	0.003	0.004		
25 02 76	1030			.3											
26 02 76	1130			.3		0.049	0.010	0.001L	0.016			0.004	0.004		
27 02 76	1230			.3		0.037	0.004	0.001L	0.006			0.002	0.008		
04 03 76	1030			.3		0.027	0.004	0.001L	0.006			0.005	0.008		0.001L
06 03 76	1330			.3		0.035	0.005	0.001L	0.006			0.002	0.006		0.001L
09 03 76	1000			.3		0.023	0.003L	0.001L	0.005			0.003	0.003		0.001L
12 03 76	1630			.3		0.018	0.006	0.001L	0.006						
16 03 76	1130			.3		0.024	0.002L	0.001L	0.003						
17 03 76	0930			.3		0.022	0.002L	0.001L	0.004						
19 03 76	0930			.3		0.024	0.003	0.001L	0.007						
21 03 76	0830			.3		0.110	0.020	0.001	0.022			0.014	0.020L		0.004
	1330			.3		0.110	0.022	0.001	0.024			0.012	0.020L		0.004
22 03 76	0945			.3		0.032	0.004	0.001L	0.006			0.004	0.020L	0.040L	0.001
23 03 76	1200			.3		0.029	0.014	0.001L	0.016			0.003	0.005		0.001L
24 03 76	1330			.3		0.033	0.002	0.001L	0.014	6.60		0.004	0.008	0.020	0.002
27 03 76	1700			.3		0.032	0.004	0.001L	0.001L	2.00		0.006	0.004		0.001L
28 03 76	1430			.3		0.021	0.002	0.001L	0.001L			0.002	0.002		0.001L
30 03 76	1430			.3		0.018	0.002L	0.001L	0.004						
02 04 76	0945			.3		0.023	0.002L	0.001L	0.003						
06 04 76	1000			.3											
13 04 76	1000			.3		0.028	0.002L	0.001L	0.002						
15 04 76	1030			.3		0.037	0.014	0.001L	0.008						
27 04 76	1000			.3		0.033	0.002L	0.001L	0.006						
28 04 76	0930			.3											
29 04 76	1100			.3		0.030	0.002	0.001L	0.006						
04 05 76	1000			.3		0.023	0.002L	0.001L	0.004						
11 05 76	1030			.3		0.029	0.002L	0.001L	0.006						
17 05 76	1145			.3		0.025	0.004	0.001L	0.004						
18 05 76	1000			.3		0.024	0.002L	0.001L	0.005						
19 05 76	1000			.3		0.029	0.002	0.001L	0.008						
25 05 76	1630			.3		0.026	0.002L	0.001L	0.004						
26 05 76	1200			.3		0.038	0.002L	0.001L	0.005						
27 05 76	1000			.3		0.017	0.002L	0.001L	0.004						
31 05 76	1115			.3		0.018	0.002L	0.001L	0.006						
01 06 76	1415			.3		0.080	0.002L	0.001L	0.002						
02 06 76	1115			.3		0.028	0.002L	0.001L	0.004						
03 06 76	1000			.3		0.140	0.002L	0.001L	0.006						
08 06 76	1630			.3		0.003	0.006		0.006						
09 06 76	0930			.3		0.021	0.002L	0.001L	0.006						
10 06 76	1400			.3		0.022	0.002L	0.001L	0.007						
14 06 76	1045			.3		0.017	0.002L	0.001	0.006						
15 06 76	1400			.3		0.026	0.022	0.001	0.006						
16 06 76	1015			.3		0.020	0.002	0.001L	0.005						
17 06 76	1650			.3		0.020	0.002L	0.001L	0.006						
22 06 76	1400			.3											
23 06 76	1045			.3		0.016	0.002L	0.001L	0.004						
24 06 76	1145			.3		0.023	0.002L	0.001L	0.015						
28 06 76	0930			.3		0.016	0.005	0.001L	0.004						
	1030			.3		0.023	0.002L	0.001L	0.004		0.460	0.003		0.070	0.001L
29 06 76	0945			.3		0.023	0.005	0.001L	0.014						
30 06 76	1600			.3		0.042	0.015	0.001L	0.008						
	1630			.3		0.078	0.019	0.001L	0.011						
	2000			.3		0.030	0.100	0.010L	0.010L			0.010L	0.010L		0.001L
	2045			.3		0.030	0.100	0.010L	0.010L			0.010L	0.010L		0.001L
	2130			.3		0.030	0.010L	0.010L	0.010L			0.010L	0.010L		0.001L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 07 76	0845			.3		0.040	0.020	0.010L	0.010L			0.010L	0.010L		0.001L
	1000			.3		0.080	0.020	0.010L	0.010			0.010L	0.020		0.001L
	1100			.3		0.100	0.020	0.010	0.020			0.010L	0.030		0.002
	1200			.3		0.230	0.040	0.010	0.030			0.020	0.040		0.002
	1300			.3		0.270	0.050	0.010L	0.040			0.020	0.050		0.012
	1400			.3		0.230	0.050	0.010L	0.040			0.020	0.050		0.010
	1500			.3		0.190	0.050	0.010L	0.040			0.020	0.040		0.008
	1600			.3		0.180	0.040	0.010L	0.030			0.020	0.040		0.009
	1700			.3		0.180	0.100	0.010L	0.030			0.020	0.030		0.007
	1800			.3		0.160	0.040	0.010L	0.020			0.020	0.030		0.007
	1900			.3		0.150	0.040	0.010L	0.020			0.020	0.030		0.007
	2000			.3		0.140	0.030	0.010L	0.020			0.020	0.020		0.006
	2100			.3		0.120	0.020	0.010L	0.020			0.020	0.020		0.006
	2200			.3		0.120	0.040	0.010L	0.020			0.010L	0.020		0.005
	2300			.3		0.100	0.080	0.010L	0.020			0.010L	0.020		0.005
	2400			.3		0.100	0.010L	0.010L	0.020			0.010L	0.030		0.005
02 07 76	0100			.3		0.090	0.020	0.010L	0.020			0.010L	0.010		0.004
	0230			.3		0.070	0.020	0.010L	0.010			0.010L	0.020		0.003
	0400			.3		0.070	0.010	0.010L	0.020			0.010L	0.010		0.003
	0530			.3		0.060	0.010	0.010L	0.020			0.010L	0.020		0.003
	0700			.3		0.060	0.010	0.010L	0.010			0.020	0.040		0.003
	0830			.3		0.110	0.030	0.010L	0.030			0.010L	0.030		0.003
	0900			.3		0.050	0.010	0.010L	0.010			0.010L	0.010		0.003
	1030			.3		0.047	0.015	0.001L	0.010			0.007	0.010		0.002
	1130			.3		0.047	0.037	0.001L	0.010			0.006	0.010		0.002
	1280			.3											
	1330			.3		0.037	0.006	0.001L	0.008		10.000	0.006	0.006		0.002
	1430			.3		0.036	0.013	0.001L	0.009		8.000	0.005	0.008		0.001
	1530			.3		0.035	0.008	0.001L	0.009			0.005	0.008		0.001
07 07 76	1500			.3		0.023	0.002	0.001L	0.004						
12 07 76	1400			.3		0.021	0.002L	0.001L	0.005						
13 07 76	1400			.3		0.022	0.002	0.001L	0.005						
15 07 76	1530			.3											
20 07 76	1510			.3		0.016	0.002L	0.001L	0.004						
21 07 76	1210			.3		0.015	0.002L	0.001L	0.004						
22 07 76	1600			.3											
26 07 76	1030			.3		0.007	0.002L	0.001L	0.004						
	1100			.3											
27 07 76	1530			.3		0.008	0.002	0.001L	0.004						
28 07 76	1030			.3											
29 07 76	0945			.3		0.016	0.002L	0.001L	0.005						
03 08 76	1000			.3		0.009	0.001L	0.001L	0.004						
04 08 76	1025			.3											
05 08 76	0935			.3		0.017	0.002L	0.001L	0.004						
09 08 76	1100			.3											
				.3											
10 08 76	1000			.3		0.014	0.002L	0.001L	0.004						
16 08 76	1050			.3		0.012	0.002L	0.001L	0.004						
18 08 76	0915			.3		0.022	0.002	0.001L	0.005						
19 08 76	1600			.3											
24 08 76	1430			.3		0.022	0.002L	0.001L	0.005						
25 08 76	0920			.3		0.020	0.002L	0.001L	0.005						
30 08 76	1100			.3											
02 09 76	0945			.3											
08 09 76	1400			.3		0.010	0.002L	0.001L	0.004						
09 09 76	1000			.3		0.008	0.004	0.001L	0.004						
15 09 76	1530			.3											
16 09 76	1300			.3		0.010	0.002L	0.001L	0.005						
20 09 76	1415			.3		0.018	0.002L	0.001L	0.004						
21 09 76	1315			.3											
22 09 76	1015			.3		0.018	0.002L	0.001L	0.005						
23 09 76	0900			.3		0.041	0.005L	0.001L	0.005						
27 09 76	1100			.3		0.007	0.005L	0.001L	0.004						
29 09 76	1520			.3											
30 09 76	1520			.3		0.014	0.002	0.001L	0.004						
04 10 76	0945			.3		0.008	0.002L	0.001L	0.004						
05 10 76	1530			.3		0.010	0.002L	0.001L	0.002						
06 10 76	1615			.3											
07 10 76	0945			.3		0.030	0.010	0.001L	0.006						
12 10 76	1310			.3		0.014	0.002L	0.001L	0.004						
13 10 76	1710			.3											
14 10 76	0950			.3		0.018	0.011	0.001L	0.004						
19 10 76	1015			.3		0.020	0.002L	0.001L	0.004		0.160				
21 10 76	0930			.3											
26 10 76	1030			.3		0.018	0.002	0.001L	0.003						
27 10 76	1420			.3		0.012	0.004	0.001L	0.003						
28 10 76	0915			.3							0.480				
01 11 76	1045			.3		0.011	0.002L	0.001L	0.004						
02 11 76	0950			.3		0.015	0.008	0.001L	0.004						
03 11 76	1440			.3		0.015	0.002L	0.001L	0.001						
				.3		0.018	0.002L	0.001L	0.001						
04 11 76	0915			.3							0.330				
08 11 76	1000			.3											
09 11 76	0915			.3		0.016	0.002L	0.001L	0.006		0.110				
10 11 76	1815			.3		0.010	0.002L	0.001L	0.002						
15 11 76	1000			.3											
16 11 76	0950			.3							0.250				
17 11 76	1445			.3		0.028	0.005	0.001L	0.006						
18 11 76	0930			.3		0.026	0.007	0.001L	0.006						
22 11 76	1100			.3		0.065	0.005	0.001L	0.009						
23 11 76	0930			.3											
24 11 76	1020			.3		0.018	0.002L	0.001L	0.006		0.160				
25 11 76	0945			.3		0.024	0.002L	0.001L	0.004						
30 11 76	0945			.3											
01 12 76	0910			.3		0.011	0.002L	0.001L	0.004						
02 12 76	1030			.3							0.400				
06 12 76	1045			.3		0.013	0.002L	0.001L	0.004						
07 12 76	1000			.3		0.020	0.002L	0.001L	0.003						
08 12 76	0930			.3		0.012	0.002L	0.001L	0.002						
09 12 76	1000			.3											
13 12 76	1015			.3											
				.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 12 76	0940			.3		0.026	0.002L	0.001L	0.004		0.120				
15 12 76	0940			.3		0.026	0.002L	0.001L	0.004						
16 12 76	0940			.3											
20 12 76	1045			.3											
21 12 76	1000			.3		0.030	0.007	0.001L	0.004						
22 12 76	1005			.3		0.036	0.010	0.001L	0.002		0.160				
23 12 76	0935			.3											
29 12 76	1145			.3		0.017	0.002L	0.001L	0.001L						
MAXIMUM						0.270	0.100	0.010	0.040	6.60	10.000	0.020	0.050	0.070	0.012
AVG OR GEOM MN (*)						0.044	0.011D	0.003D	0.009D	4.30	1.679	0.010D	0.018D	0.043D	0.003D
MINIMUM						0.003	0.001	0.001	0.001	2.00	0.110	0.002	0.002	0.020	0.001
NO OF SAMPLES						135	135	134	135	2	13	45	44	3	42

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1300			.3		0.036	0.002L	0.001L	0.006					
11 01 77	1520			.3		0.040	0.030	0.001L	0.003L					
17 01 77	1200			.3		0.063	0.002L	0.001	0.008	0.500				
18 01 77	1000			.3		0.080	0.002L	0.001L	0.006					
24 01 77	1030			.3										
28 01 77	0900			.3		0.048	0.004	0.001L	0.008					
04 02 77	0900			.3		0.060	0.011	0.001L	0.012					
08 02 77	1115			.3		0.080	0.002L	0.001L	0.011					
11 02 77	0900			.3		0.052	0.002L	0.001L	0.010					
14 02 77	1030			.3										
15 02 77	0915			.3		0.068	0.008	0.001L	0.012					
18 02 77	0910			.3		0.060	0.003	0.001L	0.006					
22 02 77	0910			.3		0.059	0.002L	0.001L	0.008					
24 02 77	1005			.3		0.060	0.006	0.001L	0.008					
01 03 77	0905			.3		0.054	0.008	0.001L	0.009					
02 03 77	0925			.3		0.057	0.002	0.001L	0.008					
03 03 77	0925			.3		0.043	0.004	0.001L	0.008					
04 03 77	1500			.3		0.093	0.023	0.001L	0.010					
07 03 77	0850			.3		0.054	0.005	0.001L	0.012					
08 03 77	0910			.3		0.050	0.008	0.001L	0.016					
10 03 77	1815			.3			0.034	0.001L	0.017					
11 03 77	1210			.3			0.016	0.001L	0.014					
12 03 77	0920			.3		0.062	0.012	0.001L	0.010					
13 03 77	0850			.3		0.180	0.049	0.001	0.028				0.060	
14 03 77	0940			.3		0.053	0.005	0.001L	0.008					
	1530			.3		0.046	0.003	0.001L	0.008					
15 03 77	1000			.3		0.180	0.120	0.001L	0.006				0.030	
	1640			.3		0.200	0.005	0.001L	0.004				0.060	
16 03 77	0930			.3		0.030	0.004	0.001L	0.005				0.040	
	1645			.3		0.026	0.005	0.001L	0.005				0.040	
17 03 77	0940			.3		0.024	0.002L	0.001L	0.004					
	1630			.3		0.020	0.002L	0.001L	0.004					
21 03 77	0920			.3		0.027	0.002L	0.001L	0.004				0.030L	
22 03 77	0910			.3		0.028	0.005	0.001L	0.005					
23 03 77	0945			.3		0.022	0.002L	0.001L	0.004					
29 03 77	0915			.3		0.040	0.010	0.001L	0.005					
30 03 77	0950			.3		0.034	0.004	0.001L	0.006					
MAXIMUM						0.200	0.120	0.001	0.028	0.500			0.060	
AVG OR GEOM MN (*)						0.061	0.012D	0.001D	0.009D	0.500			0.043D	
MINIMUM						0.020	0.002	0.001	0.003	0.500			0.030	
NO OF SAMPLES						33	35	35	35	1			6	

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: BRIDGE AT DUNNVILLE GR-15
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 16-0184-035-83

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 35 LAT: LONG: U T M: 17 0612660.0 4750440.0 4 REGION: 02 MILEAGE: 4.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1200			.3		55005			0.060	0.034	0.053	4.350	1.20	3.150	0.650
24 02 75 1545			.3		55013		222.0	0.195	0.034	0.074	4.010	1.45	2.560	0.500
17 03 75 1630			.3		50039		16.8	0.090	0.037	0.050	3.330	1.30	2.030	0.525
26 03 75 1130			.3		50062		57.4	0.240	0.063	0.076	4.440	1.40	3.040	0.280
10 04 75 1120			.3		50078		22.6	0.095	0.025	0.042	4.150	1.40	2.750	0.280
14 04 75 1430			.3		50083		19.8	0.066	0.025	0.043	3.580	0.72	2.860	0.190
20 04 75 1130			.3		50106		310.0	0.390	0.049	0.070	3.810	1.70	2.110	0.190
05 05 75 1350			.3		50134		65.3	0.150	0.020	0.033	2.910	0.90	2.010	0.150
08 05 75 1125			.3		50152		25.4	0.110	0.008	0.016	2.550	0.78	1.770	0.030
13 05 75 1315			.3		50166		64.8	0.200	0.014	0.048	2.010	1.00	1.010	0.070
16 05 75 1035			.3		50184		85.9	0.180	0.014	0.029	1.920	1.10	0.820	0.090
21 05 75 1130			.3		50193			0.170	0.003	0.018	2.390	1.50	0.890	0.030
26 05 75 1330			.3		50208		68.8	0.200	0.018	0.037	1.810	1.10	0.710	0.140
29 05 75 1140			.3		50233		414.0	0.096	0.009	0.026	1.695	0.84	0.855	0.065
02 06 75 1035			.3		50243		50.5	0.180	0.018	0.038	2.190	1.30	0.890	0.125
09 06 75 1240			.3		50258		39.4	0.170	0.011	0.027	2.640	1.10	1.540	0.060
16 06 75 1110			.3		50278		82.5	0.210	0.014	0.031	1.681	1.50	0.181	0.105
24 06 75 1110			.3		50296		85.2	0.200	0.120	0.180	1.360	1.10	0.260	0.200
04 07 75 1115			.3		50316		24.0	0.190	0.076	0.130	2.745	2.60	0.145	0.700
16 07 75 1100			.3		50338		29.0	0.114	0.002	0.028	1.540	1.10	0.440	0.005L
23 07 75 1115			.3		50363		34.0	0.170	0.003	0.026	1.470	1.10	0.370	0.005L
10 09 75 1045			.3		50391		10.0	0.172	0.013	0.037	2.680	0.880	1.800	0.020
08 10 75 1045			.3		50416		75.0	0.178	0.002	0.021	2.560	0.960	1.600	0.005
14 10 75 1315			.3		50433		44.0	0.114	0.018	0.047	2.050	0.800	1.250	0.050
28 10 75 1315			.3		50477		61.0	0.140	0.014	0.032	2.550	0.900	1.650	0.065
03 11 75 1300			.3		50493		77.0	0.200	0.008	0.032	2.900	1.300	1.600	0.015
05 11 75 1500			.3		64000		53.0	0.018	0.006	0.019	2.530	0.780	1.750	0.035
06 11 75 1530			.3		64002		54.0	0.018				0.840		
07 11 75 1500			.3		64004		50.0	0.014				0.840		
09 11 75 1600			.3		64006		51.0	0.120				0.920		
10 11 75 0800			.3		64008		73.0	0.160				1.000		
11 11 75 1530			.3		64010		61.0	0.150				1.000		
12 11 75 0800			.3		64012		77.0	0.180				1.000		
13 11 75 1530			.3		64014		65.0	0.160	0.026	0.048	3.050	1.100	1.950	0.065
14 11 75 1515			.3		64016		45.0	0.140	0.034	0.056	2.930	0.950	1.980	0.150
16 11 75 1700			.3		64018		39.0	0.110	0.034	0.056	2.640	0.840	1.800	0.105
17 11 75 1500			.3		64020		31.0	0.120	0.027	0.056	2.640	0.940	1.700	0.065
18 11 75 1500			.3		64022		78.0	0.120	0.027	0.045	3.120	0.920	2.200	0.065
19 11 75 1500			.3		64024		115.0	0.140	0.028	0.047	3.100	0.850	2.250	0.075
20 11 75 1530			.3		64026		40.0	0.110	0.024	0.040	2.990	0.840	2.150	0.080
21 11 75 1600			.3		64028		79.0	0.160	0.024	0.040	3.140	0.990	2.150	0.110
23 11 75 1200			.3		64032		17.0	0.064	0.019	0.033	3.520	0.820	2.700	0.120
25 11 75 1500			.3		64036		17.0	0.070	0.019	0.033	1.660	0.860	0.800	0.130
26 11 75 1445			.3		64038		11.0	0.064	0.018	0.034	2.650	0.800	1.850	0.120
27 11 75 1530			.3		64040		97.0	0.158	0.017	0.029	3.180	0.880	2.300	0.075
28 11 75 1440			.3		64042		10.0	0.048	0.011	0.025	2.890	0.590	2.300	0.040
30 11 75 1800			.3		64044		85.0	0.150	0.016	0.029	3.080	0.880	2.200	0.120
01 12 75 1450			.3		64046		69.0	0.130	0.019	0.035	3.100	0.900	2.200	0.115
02 12 75 1515			.3		64048		22.0	0.092	0.019	0.041	3.040	0.850	2.190	0.185
03 12 75 1440			.3		64050		9.0	0.068	0.020	0.048	3.030	0.770	2.260	0.190
04 12 75 1530			.3		64052		10.0	0.070	0.012	0.033	2.980	0.860	2.120	0.265
05 12 75 1445			.3		64054			0.060	0.014	0.035	2.970	0.810	2.160	0.210
06 12 75 1530			.3		64056		23.0	0.116	0.036	0.056	3.770	1.020	2.750	0.275
07 12 75 1505			.3		64058		27.0	0.162	0.070	0.100	2.600	1.100	1.500	0.245
09 12 75 1515			.3		64060		26.0	0.178	0.079	0.110	3.430	1.180	2.250	0.245
10 12 75 1440			.3		64062		46.0	0.194	0.065	0.094	4.030	1.080	2.950	0.170
11 12 75 1505			.3		64064		31.0	0.168	0.074	0.102	4.180	1.080	3.100	0.280
12 12 75 1515			.3		64066		26.0	0.120	0.055	0.081	4.450	1.100	3.350	0.430
14 12 75 1415			.3		64068		16.0	0.091	0.040	0.060	3.900	1.000	2.900	0.390
15 12 75 1500			.3		64070		20.0		0.029	0.046			2.400	0.300
17 12 75 1505			.3		64074		44.0	0.186	0.069	0.095	4.840	0.800	4.040	0.260
18 12 75 1535			.3		64076		42.0	0.175	0.069	0.095	4.860	0.780	4.080	0.260
19 12 75 1440			.3		64078		25.0	0.161	0.070	0.079	4.900	0.780	4.120	0.235
MAXIMUM							414.0	0.390	0.120	0.180	4.900	2.60	4.120	0.700
AVG OR GEOM MN (*)							59.5	0.138	0.030	0.052	3.009	1.029	1.978	0.175D
MINIMUM							9.0	0.014	0.002	0.016	1.360	0.590	0.145	0.005
NO OF SAMPLES							60	62	57	57	56	62	57	57

1976

17 02 76 1500			.3		46001		90.0	0.230	0.064	0.065	4.200	1.300	2.900	0.390
18 02 76 1530			.3		46003		123.0	0.375	0.062	0.064	5.100	1.850	3.250	0.390
19 02 76 1405			.3		46005		188.0	0.390	0.058	0.062	5.120	1.620	3.500	0.420
20 02 76 1530			.3		46007		238.0	0.355	0.060	0.059	5.270	1.320	3.950	0.350
22 02 76 1200			.3		46009		147.0	0.270	0.069	0.059	5.330	1.280	4.050	0.320
23 02 76 1500			.3		46011		98.0	0.218	0.068	0.064	5.600	1.100	4.500	0.300
24 02 76 1530			.3		46013		68.0	0.178	0.049	0.058	4.240	1.040	3.200	0.234
25 02 76 1445			.3		46014		59.0	0.156	0.052	0.063	5.290	1.040	4.250	0.264
26 02 76 1500			.3		46016		99.0	0.194	0.052	0.060	4.700	0.820	3.880	0.292
27 02 76 1600			.3		46017		197.0	0.294	0.042	0.052	4.860	1.060	3.800	0.254
29 02 76 1200			.3		46018		98.0	0.178	0.055	0.061	4.860	0.860	4.000	0.174
02 03 76 1530			.3		46019		68.0	0.166	0.050	0.058	5.110	0.860	4.250	0.220
03 03 76 1545			.3		46021		50.0	0.140	0.047	0.058	4.330	0.880	3.450	0.282
04 03 76 1545			.3		46022		114.0	0.198	0.044	0.057	4.030	0.980	3.050	0.278
07 03 76 1245			.3		46023		219.0	0.385	0.053	0.054	4.100	1.450	2.650	0.232

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 03 76	1600			.3		46024		114.0	0.232	0.063	0.066	3.920	1.020	2.900	0.240
09 03 76	1620			.3		46025		59.0	0.166	0.051	0.057	3.770	0.820	2.950	0.206
10 03 76	1550			.3		46026		35.0	0.116	0.038	0.048	3.610	0.760	2.850	0.228
11 03 76	1530			.3		46027		33.0	0.108	0.038	0.044	3.560	0.760	2.800	0.228
12 03 76	1600			.3		46028		41.0	0.112	0.038	0.046	3.600	0.800	2.800	0.240
14 03 76	1530			.3		46029		205.0	0.305	0.060	0.047	3.980	1.350	2.630	0.266
15 03 76	1015			.3		46030		209.0	0.320	0.064	0.048	3.900	1.300	2.600	0.272
16 03 76	1545			.3		46031		37.0	0.131	0.053	0.063	3.630	0.830	2.800	0.290
17 03 76	1700			.3		46032		31.0	0.109	0.043	0.050	3.620	0.770	2.850	0.272
18 03 76	1700			.3		46033		14.0	0.078	0.036	0.047	3.790	0.790	3.000	0.288
19 03 76	1445			.3		46034		14.0	0.079	0.036	0.047	3.690	0.740	2.950	0.286
21 03 76	1600			.3		46035		191.0	0.306	0.040	0.048	3.790	1.320	2.470	0.328
22 03 76	0800			.3		46036		256.0	0.500	0.078	0.074	4.130	1.600	2.530	0.304
	0845			.3		46037			0.515	0.073	0.073	4.280	1.750	2.530	0.304
23 03 76	1000			.3		46038		449.0	0.585	0.063	0.060	4.030	1.800	2.230	0.228
24 03 76	1045			.3		46039		222.0	0.260	0.067	0.056	3.070	1.040	2.030	0.212
25 03 76	1245			.3		46040		148.0	0.240	0.051	0.044	2.910	0.960	1.950	0.220
26 03 76	1015			.3		46041		172.0	0.280	0.053	0.041	2.770	1.040	1.730	0.214
28 03 76	1145			.3		46042									
29 03 76	0900			.3		46043									
30 03 76	1015			.3		46044		65.0	0.078	0.032	0.041	2.530	0.600	1.930	0.128
31 03 76	1545			.3		46045		96.0	0.214	0.028	0.030	2.900	1.100	1.800	0.112
01 04 76	1450			.3		46046		50.0	0.134	0.039	0.048	3.080	0.800	2.280	0.184
02 04 76	1445			.3		46047		49.0	0.130	0.040	0.050	3.050	0.800	2.250	0.182
04 04 76	1515			.3		46048		52.0	0.096	0.028	0.035	2.880	0.800	2.080	0.206
05 04 76	1530			.3		46049		37.0	0.100	0.028	0.036	2.910	0.780	2.130	0.204
06 04 76	1200			.3		51366		110.0	0.184	0.032	0.037	3.500	1.100	2.400	0.272
	1530			.3		46050		30.0	0.104				0.840		
07 04 76	1545			.3		46051		32.0	0.102				0.840		
26 04 76	1300			.3		46054		224.0	0.500	0.055	0.056	4.450	1.800	2.650	0.140
	2000			.3		46055		401.0	0.635	0.077	0.042	5.400	1.900	3.500	0.178
27 04 76	1230			.3		46056		256.0		0.057	0.040			2.500	0.192
	2000			.3		46057		205.0	0.435	0.058	0.049	4.300	1.700	2.600	0.184
28 04 76	0630			.3		46058		235.0	0.485	0.070	0.074	5.000	1.750	3.250	0.196
	2100			.3		46059		192.0	0.318	0.068	0.063	4.570	1.320	3.250	0.098
29 04 76	2000			.3		46060		56.0	0.178	0.056	0.062	4.350	1.000	3.350	0.156
30 04 76	0700			.3		46061		55.0	0.166	0.053	0.060	4.240	0.840	3.400	0.168
04 05 76	1800			.3		46062		81.5	0.174	0.007	0.018	3.300	1.000	2.300	0.006
05 05 76	0700			.3		46064		78.5	0.156	0.008	0.017	3.080	0.880	2.200	0.004
10 05 76	0700			.3		46066		75.0	0.186	0.054	0.038	3.480	0.980	2.500	0.100
	1900			.3		46068		44.0	0.106	0.029	0.031	3.280	0.780	2.500	0.032
11 05 76	0700			.3		46070		55.5	0.156	0.029	0.035	3.430	0.880	2.550	0.082
	1900			.3		46072		43.	0.144	0.059	0.055	3.440	0.840	2.600	0.088
12 05 76	1200			.3		46076		64.	0.110	0.008	0.014	3.240	0.840	2.400	0.028
	1900			.3		46074		72.	0.138				1.000		
13 05 76	1200			.3		46078		76.		0.011	0.017			2.200	0.022
				.3		46080		55.	0.142	0.014	0.015	3.040	0.840	2.200	0.024
	1600			.3		51452		45.0	0.058	0.012	0.019	2.870	0.820	2.050	0.014
14 05 76	1200			.3		46082		84.	0.226	0.017	0.019	3.240	1.040	2.200	0.042
				.3		46084		71.5	0.146	0.013	0.022	2.980	0.880	2.100	0.020
17 05 76	1200			.3		46086		85.	0.245	0.009	0.016	2.900	0.950	1.950	0.024
	1900			.3		46088		75.5	0.158	0.005	0.016	2.720	0.920	1.800	0.004
18 05 76	0700			.3		46090		119.	0.128	0.011	0.025	2.150	0.500	1.650	0.028
	1900			.3		46092		136.5	0.210	0.007	0.020	2.560	0.960	1.600	0.014
19 05 76	0700			.3		46094		100.	0.244	0.003	0.017	1.460	1.300	0.160	0.038
	1900			.3		46096		127.	0.150	0.013	0.020	2.480	0.880	1.600	0.050
20 05 76	0700			.3		46098		69.5	0.184	0.010	0.022	2.980	1.360	1.620	0.052
	1900			.3		46100		69.	0.124	0.013	0.024	0.948	0.760	0.188	0.076
21 05 76	0700			.3		46102		64.5	0.166	0.006	0.013	2.550	1.100	1.450	0.022
	1900			.3		46104		72.	0.154	0.013	0.012	2.660	1.060	1.600	0.022
24 05 76	0700			.3		46106		72.	0.134	0.003	0.012	2.570	0.920	1.650	0.002L
	1900			.3		46108		71.5	0.116	0.007	0.017	2.480	0.860	1.620	0.058
25 05 76	1445			.3		51492		62.0	0.154	0.006	0.010	2.630	0.980	1.650	0.002
	1450			.3		51493		69.							
	1900			.3		46110		65.5	0.126	0.004	0.013	2.460	0.880	1.580	0.014
26 05 76	0700			.3		46112		58.5	0.092	0.003	0.011	2.440	0.840	1.600	0.020
	1900			.3		46114		56.5	0.110	0.013	0.020	2.130	0.960	1.170	0.076
27 05 76	0700			.3		46116		66.5	0.104	0.010	0.012	2.330	0.860	1.470	0.088
28 05 76	0700			.3		46118		61.	0.112	0.004	0.010	2.330	0.860	1.470	0.056
	1900			.3		46120		59.5	0.084	0.014	0.022	2.360	0.840	1.520	0.086
31 05 76	0700			.3		46122		55.	0.122	0.004	0.013	2.380	0.880	1.500	0.066
	1900			.3		46124		62.	0.118	0.034	0.094	2.410	0.860	1.550	
01 06 76	0700			.3		46126		64.	0.136	0.006	0.017	2.410	0.880	1.530	0.068
	1900			.3		46128		62.5	0.128	0.009	0.022	2.400	0.820	1.580	0.078
02 06 76	0700			.3		46130		56.	0.142	0.044	0.050	2.480	0.880	1.600	0.094
	1900			.3		46132		66.5	0.136	0.017	0.031	2.380	0.880	1.500	0.146
03 06 76	0700			.3		46134		33.	0.080	0.003	0.012	2.360	0.760	1.600	0.060
04 06 76	0700			.3		46136		36.	0.092	0.044	0.053	2.460	0.760	1.700	0.044
	1900			.3		46138		34.5	0.076	0.003	0.014	2.220	0.720	1.500	0.028
07 06 76	0700			.3		46140		46.5	0.114	0.003	0.017	2.220	1.020	1.200	0.094
	1900			.3		46142		29.	0.134	0.013	0.018	1.960	0.960	1.000	0.249
08 06 76	1430			.3		51553		39.5	0.132	0.002	0.018	2.260	1.260	1.000	0.010
17 06 76	1900			.3		46144		156.	0.166	0.004	0.013	1.935	1.300	0.635	0.121
18 06 76	0700			.3		46146		125.	0.096	0.008	0.015	1.635	0.920	0.715	0.128
	1900			.3		46148		44.	0.074	0.003	0.008	1.550	1.040	0.510	0.184
21 06 76	1900			.3		46151		92.5	0.160	0.009	0.016	1.650	1.100	0.550	0.094
22 06 76	0900			.3		46153		61.5	0.166	0.012	0.019	1.710	1.120	0.590	0.132
	2100			.3		46155		71.	0.122	0.003	0.015	1.620	0.960	0.660	0.015
23 06 76	1000			.3		46157		68.	0.130	0.005	0.014	1.710	1.060	0.650	0.044
	2100			.3		46159		71.	0.134	0.004	0.014	1.935	1.020	0.915	0.118
24 06 76	0900			.3		46161		49.5	0.108	0.013	0.023	1.765	0.920	0.845	0.172
	2000			.3		46163		56.5	0.104	0.011	0.019	1.605	0.860	0.745	0.204
25 06 76	1100			.3		46165		104.5	0.202	0.040	0.051	2.090	1.040	1.050	0.166
	2000			.3		46167		73.5	0.176	0.045	0.055	2.150	0.900	1.250	0.096
28 06 76	1000			.3		46169		82.	0.154	0.026	0.039	1.970	1.040	0.930	0.244
	2000			.3		46171		60.	0.124	0.008	0.022	1.945	1.080	0.865	0.164
29 06 76	1000			.3		46173		92.5	0.194	0.022	0.035	2.125	1.220	0.905	0.216
	2000			.3		46175		65.	0.222	0.013	0.026	2.475	1.560	0.915	0.136
30 06 76	1000			.3		46177		93.5	0.166	0.024	0.038	2.160	1.100	1.060	0.216
	1900			.3		46179		91.5	0.138	0.011	0.021	2.120	1.020	1.100	0.132
01 07 76	1000			.3		46181		109.5	0.218	0.048	0.057	2.280	1.220	1.060	0.214
	2000			.3		46183		94.5	0.178	0.016	0.024	2.070	1.040	1.030	0.138

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 07 76	2000			.3		46185		49.	0.100	0.004	0.018	2.730	0.900	1.830	0.030
05 07 76	1000			.3		46187		83.5	0.190	0.049	0.047	2.720	1.020	1.700	0.166
	1900			.3		46189		83.	0.184	0.046	0.046	2.510	0.880	1.630	0.176
06 07 76	1100			.3		46191		82.5	0.164	0.049	0.054	3.000	0.900	2.100	0.178
	1900			.3		46193		63.	0.170	0.037	0.038	3.070	0.940	2.130	0.168
07 07 76	1100			.3		46195		103.5	0.174	0.043	0.044	3.300	0.920	2.380	0.188
	1900			.3		46197		73.	0.194	0.165		1.090	0.880	0.210	0.068
08 07 76	0800			.3		46199		88.5	0.180	0.039	0.046	3.460	0.960	2.500	0.184
09 07 76	1100			.3		51929		66.5	0.146	0.010	0.021	3.800	0.920	2.880	0.004
	2000			.3		46201		56.	0.138	0.056	0.062	3.540	0.840	2.700	0.062
12 07 76	0800			.3		46205		97.5	0.200	0.037	0.042	2.880	0.980	1.900	0.130
	2000			.3		46203		99.	0.196				0.940		
13 07 76	2000			.3		46207		65.	0.150	0.036	0.042	2.730	0.880	1.850	0.086
14 07 76	0800			.3		46209		77.	0.170	0.023	0.028	2.670	0.920	1.750	0.072
15 07 76	1900			.3		46211		76.5	0.156	0.038	0.038	2.750	1.000	1.750	0.064
16 07 76	0800			.3		46213		54.5	0.100	0.007	0.016	2.280	1.080	1.200	0.266
19 07 76	2000			.3		46215		73.	0.170	0.037	0.045	2.480	1.080	1.400	0.136
20 07 76	0800			.3		46217		94.5	0.178	0.022	0.032	2.130	1.080	1.050	0.120
21 07 76	0800			.3		46219		77.	0.204	0.066	0.470	2.100	0.980	1.120	0.028
22 07 76	1500			.3		46221		79.5	0.144	0.023	0.028	1.630	0.840	0.790	0.024
23 07 76	1500			.3		46223		58.5	0.184	0.011	0.021	2.160	1.140	1.020	0.078
26 07 76	1500			.3		46225		87.5	0.258	0.008	0.018	2.275	1.320	0.955	0.030
27 07 76	1500			.3		46227		59.5	0.154	0.028	0.037	1.860	1.000	0.860	0.200
28 07 76	1500			.3		46229		69.	0.142	0.022	0.028	1.845	0.960	0.885	0.164
29 07 76	1500			.3		46231		49.	0.184	0.034	0.039	1.990	1.120	0.870	0.240
30 07 76	1500			.3		46233		65.5	0.136	0.029	0.035	1.970	1.180	0.790	0.198
03 08 76	1500			.3		46235		49.5	0.114	0.006	0.014	1.835	0.940	0.895	0.048
04 08 76	1500			.3		46237		61.5	0.156	0.011	0.100	1.985	1.160	0.825	0.172
05 08 76	1500			.3		46239		73.5	0.192	0.051	0.100	2.490	1.160	1.330	0.206
06 08 76	1500			.3		46241		84.5	0.200	0.115	0.225	1.995	1.260	0.735	0.240
11 08 76	1500			.3		46243		60.5	0.172	0.029	0.125	1.860	1.160	0.700	0.184
12 08 76	1015			.3		51982		72.0	0.216	0.007	0.017	1.805	1.340	0.465	0.010
16 08 76	1500			.3		46245		51.	0.018	0.066	0.075	1.540	0.560	0.980	0.004
17 08 76	1500			.3		46247		71.5	0.146	0.053	0.060	1.705	0.800	0.905	0.002L
18 08 76	1500			.3		46249		84.	0.232	0.103	0.110	1.650	0.720	0.930	0.002L
19 08 76	1500			.3		46251		77.5	0.170	0.098	0.100	1.920	0.780	1.140	0.002L
23 08 76	1500			.3		46253		79.5	0.138	0.008	0.017	1.450	0.620	0.830	0.009
24 08 76	1500			.3		46255		76.	0.146	0.003	0.013	1.895	1.200	0.695	0.193
25 08 76	1500			.3		46257		62.	0.112	0.010	0.021	1.365	1.140	0.225	0.344
26 08 76	1500			.3		46259		66.	0.196	0.065	0.080	1.870	1.540	0.330	0.700
31 08 76	1500			.3		46261		93.5	0.202	0.007	0.015	1.740	1.240	0.500	0.071
01 09 76	1500			.3		46263		81.5	0.165	0.008	0.015		1.300		
02 09 76	1500			.3		46265		74.	0.170	0.003	0.010	1.810	1.000	0.810	0.015
03 09 76	1500			.3		46267		80.5	0.180	0.035	0.042	1.945	1.000	0.945	0.002
07 09 76	1500			.3		46269		78.	0.144	0.004	0.009	1.720	1.080	0.640	0.015
01 10 76	1115			.3		52179		41.0	0.150	0.024	0.034	1.960	0.860	1.100	0.062
06 10 76	1245			.3		52181		42.8	0.155	0.005	0.008	2.695	1.700	0.995	0.010
13 10 76	1200			.3		52185		58.	0.130	0.009	0.019	2.250	0.950	1.300	0.008
14 10 76	0900			.3		46701		79.	0.140	0.011	0.022	2.160	1.000	1.160	0.022
15 10 76	0900			.3		46703		68.	0.140	0.013	0.021	2.020	0.890	1.130	0.024
16 10 76	0900			.3		46705		59.	0.160	0.013	0.021	2.040	0.790	1.250	0.028
17 10 76	0900			.3		46707		51.5	0.130	0.004	0.012	2.120	0.880	1.240	0.018
18 10 76	0900			.3		46709		43.	0.110	0.002	0.011	2.090	0.930	1.160	0.006
19 10 76	0900			.3		46711		35.	0.106	0.003	0.009	2.100	0.820	1.280	0.012
20 10 76	0900			.3		46713		40.5	0.106	0.003	0.009	2.060	0.780	1.280	0.008
	1315			.3		52190		43.	0.083	0.020	0.016	1.940	0.760	1.180	0.006
21 10 76	0930			.3		46715		56.	0.170	0.004	0.012	2.180	0.880	1.300	0.008
23 10 76	0900			.3		46717		31.5	0.046	0.005	0.008	1.910	0.630	1.280	0.014
24 10 76	1600			.3		46719		32.5	0.084	0.004	0.008	1.970	0.740	1.230	0.004
25 10 76	1030			.3		46721		23.5	0.058	0.004	0.010	2.130	0.700	1.430	0.010
26 10 76	0930			.3		46723		25.	0.064	0.010	0.017	2.240	0.640	1.600	0.016
27 10 76	0930			.3		46725		23.	0.064	0.010	0.016	2.260	0.680	1.580	0.062
28 10 76	0815			.3		46727		15.	0.056	0.008	0.015	2.330	0.700	1.630	0.058
30 10 76	1215			.3		46729		19.	0.068	0.007	0.017	2.500	0.750	1.750	0.080
31 10 76	1100			.3		46731		16.5	0.079	0.008	0.014	2.630	0.830	1.800	0.106
01 11 76	0800			.3		46733		16.5	0.067	0.009	0.013	2.340	0.610	1.730	0.086
02 11 76	0800			.3		46735		16.	0.044	0.006	0.011	2.420	0.720	1.700	0.052
03 11 76	0815			.3		46737		14.5	0.072	0.006	0.012	2.420	0.720	1.700	0.042
04 11 76	0815			.3		46739		17.	0.056	0.004	0.010	2.300	0.700	1.600	0.018
06 11 76	0815			.3		46741		16.5	0.052	0.010	0.011	2.130	0.680	1.450	0.014
07 11 76	1000			.3		46743		12.5	0.048	0.008	0.010	2.240	0.660	1.580	0.008
08 11 76	0815			.3		46745		8.7	0.038	0.008	0.008	2.170	0.620	1.550	0.016
09 11 76	0815			.3		46747		6.2	0.029	0.005	0.012	1.990	0.610	1.380	0.024
10 11 76	0815			.3		46749		5.2	0.029	0.006	0.013	1.960	0.610	1.350	0.024
	1220			.3		52502		7.7	0.021	0.002	0.011	1.550	0.550	1.000	0.018
11 11 76	0815			.3		46751		5.3	0.022	0.005	0.011	2.060	0.630	1.430	0.058
13 11 76	0815			.3		46753		5.6	0.028	0.002	0.014	2.040	0.590	1.450	0.030
14 11 76	1100			.3		46755		4.8	0.026	0.003	0.020	1.990	0.540	1.450	0.038
15 11 76	0815			.3		46757		5.4	0.030	0.003	0.011	2.150	0.570	1.580	0.018
16 11 76	0815			.3		46759		6.4	0.025	0.002	0.010	2.290	0.610	1.680	0.046
17 11 76	0815			.3		46761		6.1	0.025	0.005	0.009	2.400	0.620	1.780	0.066
18 11 76	0815			.3		46763		9.0	0.025	0.003	0.009	2.410	0.610	1.800	0.068
20 11 76	0815			.3		46765		6.4	0.027	0.002	0.010	2.130	0.480	1.650	0.016
21 11 76	1100			.3		46767		6.5	0.026	0.003	0.009	2.270	0.620	1.650	0.016
22 11 76	0800			.3		46769		10.4	0.053	0.003	0.009	2.450	0.650	1.800	0.026
23 11 76	0815			.3		46771		38.9	0.090	0.008	0.011	2.790	0.740	2.050	0.026
24 11 76	0815			.3		46773		9.	0.036	0.005	0.009	2.800	0.650	2.150	0.060
25 11 76	0815			.3		46775		5.2	0.030	0.003	0.009	2.770	0.620	2.150	0.080
27 11 76	0815			.3		46777		13.	0.024	0.005	0.011	2.420	0.640	1.780	0.110
28 11 76	1045			.3		46779		15.7	0.028	0.004	0.009	2.640	0.640	2.000	0.116
29 11 76	0815			.3		46781		7.4	0.026	0.004	0.011	2.740	0.640	2.100	0.124
30 11 76	0815			.3		46783		7.3	0.015	0.003	0.009	2.180	0.380	1.800	0.280
01 12 76	0815			.3		46785		12.7	0.031	0.008	0.014	2.590	0.890	1.700	0.350
02 12 76	0815			.3		46787		10.5	0.064	0.007	0.014	3.860	1.910	1.950	0.370
05 12 76	1115			.3		46789			0.056	0.015	0.019	3.420	0.970	2.450	0.222
06 12 76	0815			.3		46790			0.064	0.020	0.029	4.320	1.120	3.200	0.306
07 12 76	0815			.3		46791		6.0	0.070	0.019	0.034	4.630	1.130	3.500	0.400
08 12 76	0800			.3		46792		6.0	0.061	0.019	0.032	4.600	1.200	3.400	0.440
	1340			.3		52516		5.2	0.027	0.014	0.033	4.030	0.730	3.300	0.460
09 12 76	0815			.3		46793		5.7	0.055	0.020	0.033	4.100	1.150	2.950	0.440
10 12 76	0815			.3		46794		5.2	0.040	0.017	0.029	3.400	1.050	2.350	0.400
11 12 76	0815			.3		46795		5.0	0.033	0.018	0.029	2.970	0.920	2.050	0.400
12 12 76	1045			.3		46796		8.0	0.032	0.016	0.024	3.360	1.060	2.300	0.440
13 12 76	0830			.3		46798		5.2	0.036	0.017	0.028	3.450	1.100	2.350	0.520
14 12 76	0830			.3		46800		14.6	0.042	0.016	0.031	3.720	1.020	2.700	0.460

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
15 12 76	0900			.3		46802		4.8	0.041	0.016	0.029	3.590	1.010	2.580	0.460
16 12 76	0800			.3		46804		4.0	0.045	0.018	0.030	3.620	1.090	2.530	0.460
17 12 76	0800			.3		46806		3.7	0.039	0.020	0.032	3.660	1.110	2.550	0.520
18 12 76	0815			.3		46808		3.8	0.040	0.020	0.031	3.790	1.190	2.600	0.540
19 12 76	1100			.3		46810		4.3	0.042	0.019	0.029	3.740	1.190	2.550	0.520
20 12 76	0800			.3		46812		3.6	0.047	0.017	0.022	2.830	1.130	1.700	0.675
21 12 76	0800			.3		46814		3.2	0.042	0.018	0.021	2.840	1.090	1.750	0.675
22 12 76	0800			.3		46816		3.3	0.044	0.018	0.023	3.190	1.090	2.100	0.700
	1445			.3		52524		4.1	0.034	0.017	0.026	3.840	1.140	2.700	0.490
26 12 76	1100			.3		46818		5.1	0.047	0.024	0.032	2.700	1.300	1.400	0.640
27 12 76	1030			.3		46820		10.2	0.039	0.021	0.032	2.300	0.950	1.350	0.600
28 12 76	0815			.3		46822		5.5	0.046	0.027	0.036	2.560	1.160	1.400	0.580
29 12 76	0920			.3		46824		5.0	0.060	0.033	0.043	2.400	1.200	1.200	0.620
30 12 76	0930			.3		46826		5.2	0.055	0.031	0.040	2.580	1.180	1.400	0.660
	1500			.3		46827		4.2							
MAXIMUM								449.0	0.635	0.165	0.470	5.600	1.910	4.500	0.700
AVG OR GEOM MN (*)								66.5	0.142	0.025	0.035	2.795	0.974	1.825	0.165D
MINIMUM								3.2	0.015	0.002	0.008	0.948	0.380	0.160	0.002
NO OF SAMPLES								232	231	229	228	226	231	228	227

1977

01 01 77	1130			.3		42000	886.	3.1							
02 01 77	1145			.3		42001	872.	3.2							
03 01 77	0815			.3		42002	865.	3.5							
04 01 77	0815			.3		42003	858.	2.4							
05 01 77	0815			.3		42004	850.	2.6							
06 01 77	0815			.3		42005	847.	2.4							
07 01 77	0815			.3		42006	845.		0.047	0.029	0.038	4.040	1.240	2.800	0.820
08 01 77	0815			.3		42007	843.		0.044	0.031	0.039	4.160	1.310	2.850	0.940
09 01 77	1100			.3		42008	840.	2.2	0.053	0.032	0.040	4.150	1.35	2.8	0.880
12 01 77	0815			.3		42009	831.		0.065	0.037	0.045	4.550	1.500	3.050	1.020
13 01 77	0815			.3		42010	829.		0.062	0.037	0.045	4.550	1.450	3.100	1.020
14 01 77	0830			.3		42011	947.		0.071	0.037	0.045	4.520	1.470	3.050	1.080
15 01 77	0830			.3		42012	817.		0.063	0.037	0.048	4.330	1.630	2.700	1.160
16 01 77	1100			.3		42013	745.		0.058	0.037	0.047	4.070	1.520	2.550	1.000
17 01 77	0830			.3		42014	709.		0.063	0.035	0.043	4.490	1.540	2.950	0.900
03 03 77	1630			.3		44108	1290.	38.0	0.190	0.080	0.105	4.520	2.120	2.400	1.140
05 03 77	0830			.3		42015	3320.	39.0	0.180	0.074	0.100	3.780	1.780	2.000	0.880
06 03 77	1100			.3		42016	3490.	54.0	0.268	0.120	0.130	4.190	2.040	2.150	0.920
07 03 77	0800			.3		42018	3130.	81.0	0.343	0.052	0.110	4.010	2.060	1.950	0.840
	1430			.3		44114	3130.	71.0	0.420	0.105	0.105	4.200	2.500	1.700	0.890
08 03 77	0800			.3		42020	3170.	60.5	0.280	0.090	0.090	3.730	2.000	1.730	0.690
	1445			.3		44119	2870.	31.0	0.256	0.105	0.105	3.470	1.820	1.650	0.730
09 03 77	0815			.3		42022	6820.	31.0	0.228	0.090	0.105	3.710	1.960	1.750	0.820
10 03 77	0815			.3		42024	12700.	35.0	0.190	0.089	0.100	3.390	1.640	1.750	0.650
11 03 77	1615			.3		44125	19100.								
12 03 77	0815			.3		42026	20500.	395.0	0.740	0.086	0.094	4.500	2.800	1.700	0.720
	1345			.3		44130	20500.								
13 03 77	1030			.3		42028	29600.	337.5	0.710	0.110	0.120	4.850	2.400	2.450	0.600
	1345			.3		44135	29600.	442.0	0.745	0.110	0.110	5.500	2.600	2.900	0.580
14 03 77	0830			.3		42030	37200.	452.5	0.730	0.098	0.098	5.500	2.500	3.000	0.460
	1315			.3		44139	37200.								
15 03 77	0815			.3		42032	31000.	430.5	0.650	0.088	0.088	5.800	2.550	3.250	0.440
	1445			.3		44145	31000.								
16 03 77	0815			.3		42034	20900.	256.5	0.440	0.100	0.068	4.250	1.500	2.750	0.368
	1430			.3		44151	20900.								
17 03 77	0815			.3		42036	16700.	129.5	0.305	0.081	0.084	4.030	1.250	2.780	0.310
	1415			.3		44157	16700.	121.0							
19 03 77	0830			.3		42038	8040.	61.5	0.215	0.067	0.074	2.980	1.150	1.830	0.270
20 03 77	1115			.3		42040	6240.	45.0	0.150	0.057	0.064	2.830	1.050	1.780	0.272
21 03 77	0815			.3		42042	5110.	33.5	0.116	0.053	0.064	2.690	0.880	1.810	0.276
	1415			.3		44163	5110.								
22 03 77	0830			.3		42044	4770.	27.5	0.112	0.047	0.058	2.880	0.680	2.200	0.314
23 03 77	0800			.3		42046	4360.	24.0	0.116	0.046	0.054	2.880	0.580	2.300	0.302
24 03 77	0815			.3		42048	4090.	27.0	0.114	0.044	0.051	3.110	0.660	2.450	0.326
26 03 77	0815			.3		42050	3280.	18.0	0.108				0.900		
27 03 77	1100			.3		42052	3080.	14.0	0.086				0.860		
28 03 77	0815			.3		42054	3280.	15.0	0.088				0.880		
29 03 77	0815			.3		42056	5320.	20.5	0.085	0.037	0.048	3.520	0.920	2.600	0.366
30 03 77	0800			.3		42058	7900.	26.0	0.101	0.037	0.045	3.780	0.980	2.800	0.400
	1315			.3		44186	7900.								
31 03 77	0815			.3		42060	7130.	49.5	0.134	0.035	0.043	3.830	0.980	2.850	0.338
MAXIMUM							37200.	452.5	0.745	0.120	0.130	5.800	2.800	3.250	1.160
AVG OR GEOM MN (*)							9000.	94.1	0.233	0.065	0.074	4.023	1.542	2.423	0.668
MINIMUM							709.	2.2	0.044	0.029	0.038	2.690	0.580	1.650	0.270
NO OF SAMPLES							51	36	37	34	34	34	37	34	34

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1200			.3		850		58	50	8	10				
24 02 75	1545			.3		540		43	33	10					
17 03 75	1630			.3		600		44	37	7					
26 03 75	1130			.3		368		35	27	8					
10 04 75	1120			.3		540		46	37	9					
14 04 75	1430			.3		540		50	40	10					
20 04 75	1130			.3		375		47	33	14					
05 05 75	1350			.3		580		52	43	9					
08 05 75	1125			.3		590		47	39	8					
13 05 75	1315			.3		560		52	38	14					
16 05 75	1035			.3		580		52	39	13			10.	10. L	10. L
21 05 75	1130			.3		630		46	34	12					
26 05 75	1330			.3		660		48	37	11					
29 05 75	1140			.3		680		50	41	9			10.	10. L	10. L
02 06 75	1035			.3		680		48	39	9					
09 06 75	1240			.3				50	40	10	9	1900.	30.	10. L	10. L
16 06 75	1110			.3		700	46.00	50	41	9		5000.	10.	20.	10. L
24 06 75	1110			.3											
04 07 75	1115			.3		560		47	36	11					
16 07 75	1100			.3		640		42	31	11					
23 07 75	1115			.3		610		43	29	14			30.	10.	10. L
10 09 75	1045			.3		600		55	47	8					
08 10 75	1045			.3		700		60	50	10		4400.	230.	20.	10. L
14 10 75	1315			.3		740		54	45	9					
28 10 75	1315			.3		600		56	49	7					
03 11 75	1300			.3		700		63	52	11		7000.	40.	20.	40.
05 11 75	1500			.3		730		62	54	8					
06 11 75	1530			.3		720		62	51	11					
07 11 75	1500			.3		710		63	50	13					
09 11 75	1600			.3		640			50	12					
10 11 75	0800			.3		660		62							
11 11 75	1530			.3		650		65	52	13					
12 11 75	0800			.3		650		66	52	14					
13 11 75	1530			.3		660	42.00	60	43	17					
14 11 75	1515			.3		640	33.00	59	47	12					
16 11 75	1700			.3		650		62	49	13					
17 11 75	1500			.3		640		63	51	12					
18 11 75	1500			.3		650		65	53	12					
19 11 75	1500			.3		670		70	55	15					
20 11 75	1530			.3		700		66	54	12					
21 11 75	1600			.3		700		68	55	13					
23 11 75	1200			.3		720		62	50	12					
25 11 75	1500			.3		730		64	51	13					
26 11 75	1445			.3		730		62	52	10					
27 11 75	1530			.3		700		69	52	17					
28 11 75	1440			.3		750		65	52	13					
30 11 75	1800			.3		730		64	53	11					
01 12 75	1450			.3		740		61	55	6					
02 12 75	1515			.3		700		61	53	8					
03 12 75	1440			.3		720		60	52	8					
04 12 75	1530			.3		720		66	54	12					
05 12 75	1445			.3		720		63	55	8					
06 12 75	1530			.3		650		58	49	9					
07 12 75	1505			.3		550		54	45	9					
09 12 75	1515			.3				54	43	11					
10 12 75	1440			.3		520		54	41	13					
11 12 75	1505			.3		560		54	43	11					
12 12 75	1515			.3		600									
14 12 75	1415			.3		650									
15 12 75	1500			.3											
17 12 75	1505			.3		540		56	48	8					
18 12 75	1535			.3		570		58	49	9					
19 12 75	1440			.3		550		57	48	9					
MAXIMUM						850	46.00	70	55	17	10	7000.	230.	20.	40.
AVG OR GEOM MN (*)						641	40.33	56	46	11	10	4136.*	26.*	13.* D	12.* D
MINIMUM						368	33.00	35	27	6	9	1900.	10.	10.	10.
NO OF SAMPLES						59	3	58	58	58	2	4	7	7	7

1976

17 02 76	1500			.3		495		35	33	2	2	1500. G	4400.	70.	400.
18 02 76	1530			.3		480		53	39	14	7	66000.	9900.	380.	500.
19 02 76	1405			.3		485		51	39	12	12	33000.	3000.	400.	300.
20 02 76	1530			.3		450		48	35	13	13				
22 02 76	1200			.3		450		49	33	16	13	25900.	900.	100.	100.
23 02 76	1500			.3		470		46	34	12	12	21400.	1000.	500.	10. L
24 02 76	1530			.3		485		51	36	15	14	19000.	2000.	100.	100.
25 02 76	1445			.3		500		54	35	19	10	6000.	1000.	100.	100.
26 02 76	1500			.3		500		47	38	9	9				
27 02 76	1600			.3		500		49	39	10	10				
29 02 76	1200			.3		485		47	39	8	8				
02 03 76	1530			.3		495		50	40	10	10				
03 03 76	1545			.3		500		49	38	11	1				
04 03 76	1545			.3		490		48	37	11	1				
07 03 76	1245			.3		410		45	32	13	1				
08 03 76	1600			.3		395		44	33	11	1				
09 03 76	1620			.3		430		47	38	9	6				
10 03 76	1550			.3		475		51	42	9	7				
11 03 76	1530			.3		480		50	41	9	8				
12 03 76	1600			.3		490		53	42	11	11				
14 03 76	1530			.3		460		55	40	15	11				
15 03 76	1015			.3		440		59	40	14	12				
16 03 76	1545			.3		475		46	42	4	2				
17 03 76	1700			.3		500		45	44	1	1				
18 03 76	1700			.3		550		49	45	4	4				
19 03 76	1445			.3		550		48	41	7	6				
21 03 76	1600			.3		550		55	43	12	10				
22 03 76	0800			.3		380		49	34	15	7	22000.	2600.	780.	
	0845			.3		385		48	33	15	6	21000.	2900.	890.	

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
23 03 76	1000			.3		300		49	30	19	7	11000.	700.	90.	320.
24 03 76	1045			.3		300		41	33	8	7	2000.	1100.	30.	180.
25 03 76	1245			.3		340		44	36	8	3	10500.	600.	10. L	10.
26 03 76	1015			.3		315		41	34	7	1	8900.	800.	60.	50.
28 03 76	1145			.3								21000.	1400.	50.	12.
29 03 76	0900			.3								12200.	1600.	20.	30.
30 03 76	1015			.3		410		47	36	11	1	3600.	100.	1.	1.
31 03 76	1545			.3		435		45	37	8	8	1200.	100.	20.	40.
01 04 76	1450			.3		465		48	36	12	8				
02 04 76	1445			.3		465		47	37	10	9				
04 04 76	1515			.3		520		45	37	8	8				
05 04 76	1530			.3		520		47	37	10	8				
06 04 76	1200			.3		600		63	54	9	6	8500.	100.	10.	10. L
	1530			.3		560		45	35	10	10				
07 04 76	1545			.3		560		47	38	9	9				
26 04 76	1300			.3		495		52	37	15	15	15000E+1G	28000.	270.	1500. G
	2000			.3		460		50	32	18	12				
27 04 76	1230			.3											
	2000			.3		445		55	37	18	10				
28 04 76	0630			.3		430		50	35	15	8				
	2100			.3		425		49	36	13	10				
29 04 76	2000			.3		470		50	39	11	11				
30 04 76	0700			.3		485		50	40	10	10				
04 05 76	1800			.3		550		57	46	11	9				
05 05 76	0700			.3		550		55	46	9	9				
10 05 76	0700			.3		430	60.00	50	43	7	7				
	1900			.3		480		51	40	11	8				
11 05 76	0700			.3		500		51	46	5	5				
	1900			.3		445		49	40	9	9				
12 05 76	1200			.3		500		49	40	9	7				
	1900			.3		465		47	40	7	7				
13 05 76	1200			.3											
				.3		500		52	40	12	7				
	1600			.3		500		54	40	14	8	15000. G	200.	8.	40.
14 05 76	1200			.3		550		54	45	9	9				
				.3		550		52	45	7	1				
17 05 76	1200			.3		600		62	49	13	5				
	1900			.3		600		56	49	7	7				
18 05 76	0700			.3		600		63	44	19	19				
	1900			.3		600		59	43	16	13				
19 05 76	0700			.3		650		61	47	14	6				
	1900			.3		650		62	49	13	7				
20 05 76	0700			.3		650		62	47	15	11				
	1900			.3		650		64	49	15	15				
21 05 76	0700			.3		650		57	43	14	7				
	1900			.3		650		57	47	10	10				
24 05 76	0700			.3		650		59	48	11	11				
	1900			.3		700		63	50	13	9				
25 05 76	1445			.3		650		57	44	13	13	8300.	100.	10. L	10. L
	1450			.3											
	1900			.3		700		59	45	14	11				
26 05 76	0700			.3		700		59	45	14	5				
	1900			.3		650		58	51	7	6				
27 05 76	0700			.3		700		59	52	7	7				
28 05 76	0700			.3		700		57	48	9	9				
	1900			.3		700		57	48	9	9				
31 05 76	0700			.3		700		57	47	10	7				
	1900			.3		700		58	48	10	6				
01 06 76	0700			.3		700		64	50	14	5				
	1900			.3		700		57	50	7	7				
02 06 76	0700			.3		725		58	50	8					
	1900			.3		740		57	51	6					
03 06 76	0700			.3		730		57	48	9					
04 06 76	0700			.3		740		57	49	8					
	1900			.3		728		54	47	7					
07 06 76	0700			.3		700		54	46	8					
	1900			.3		700		53	51	2					
08 06 76	1430			.3		700		53	44	9					
17 06 76	1900			.3		740		52	44	8					
18 06 76	0700			.3		750		51	44	7					
	1900			.3		720		41	40	1					
21 06 76	1900			.3		750		53	42	11					
22 06 76	0900			.3		760		52	44	8					
	2100			.3		750		52	43	9					
23 06 76	1000			.3		760		46		2					
	2100			.3		740		54	46	8					
24 06 76	0900			.3		730		51	44	7					
	2000			.3		710		50	42	8					
25 06 76	1100			.3		680		50	42	8					
	2000			.3		680		49	4	8					
28 06 76	1000			.3		710		52	43	9					
	2000			.3		700		50	43	7					
29 06 76	1000			.3		690		51	44	7					
	2000			.3		670		50	43	7					
30 06 76	1000			.3		670		53	45	8					
	1900			.3		680		51	44	7					
01 07 76	1000			.3		680		54	44	10					
	2000			.3		680		53	45	8					
02 07 76	2000			.3		650		53	47	6					
05 07 76	1000			.3		370		38	31	7					
	1900			.3		375	52.00	34	30	4					
06 07 76	1100			.3		409	46.00	38	30	8					
	1900			.3		420	49.00	37	31	6					
07 07 76	1100			.3		468	49.00	44	35	9					
	1900			.3		488	43.00	45	37	8					
08 07 76	0800			.3		520	46.00	49	40	9					
09 07 76	1100			.3		580	33.00	54	45	9					
	2000			.3		580	34.00	53	43	10					
12 07 76	0800			.3		670	56.00	58	51	7					
	2000			.3		640	52.00	58	48	10					
13 07 76	2000			.3		680	36.00	57	48	9					
14 07 76	0800			.3		680	45.00	56	48	8					
15 07 76	1900			.3		670	35.00	59	47	12					
16 07 76	0800			.3		610	27.00	53	40	13					
19 07 76	2000			.3		640	38.00	58	43	15					
20 07 76	0800			.3		640	43.00	62	44	18					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
21 07 76	0800			.3		640	53.00	62	44	18					
22 07 76	1500			.3		640	36.00	58	42	16					
23 07 76	1500			.3		660	28.00	57	42	15					
26 07 76	1500			.3		640	55.00	58	41	17					
27 07 76	1500			.3		640	31.00	47	38	9					
28 07 76	1500			.3		640	52.00	46	39	7					
29 07 76	1500			.3		620	45.00	49	33	16					
30 07 76	1500			.3		620	25.00	47	38	9					
03 08 76	1500			.3		640	30.00	52	40	12		2000.	40.	1.	12.
04 08 76	1500			.3		620	34.00	55	43	12					
05 08 76	1500			.3		620	33.00	54	44	10					
06 08 76	1500			.3		620	44.00	52	39	13					
11 08 76	1500			.3		620	31.00	48	38	10					
12 08 76	1015			.3		620	44.00	49	38	11					
16 08 76	1500			.3			31.00	40	32	8					
17 08 76	1500			.3			34.00	41	32	9					
18 08 76	1500			.3			45.00	41	32	9					
19 08 76	1500			.3			43.00	42	33	11					
23 08 76	1500			.3			30.00	43	35	8					
24 08 76	1500			.3			35.00	41	30	11					
25 08 76	1500			.3			20.00	48	28	20					
26 08 76	1500			.3			35.00	41	28	13					
31 08 76	1500			.3			53.00	48	35	13					
01 09 76	1500			.3			40.00	62	48	14					
02 09 76	1500			.3			50.00	64	51	13					
03 09 76	1500			.3			44.00	64	51	13					
07 09 76	1500			.3		640	50.00	62	46	16					
01 10 76	1115			.3		640	44.00	59	50	9		1500. G	80.	10.	4.
06 10 76	1245			.3		640	52.00	62	48	14		3100.	70.	12.	4.
13 10 76	1200			.3		740	48.00	57	46	11		2400.	70.	16.	1.
14 10 76	0900			.3		660	40.00	47	36	11					
15 10 76	0900			.3		650	50.00	45	35	10					
16 10 76	0900			.3		670	48.00	49	38	11					
17 10 76	0900			.3		660	38.00	47	35	12					
18 10 76	0900			.3		660	40.00	47	40	7		2200.	20.	1.	10.
19 10 76	0900			.3		660	30.00	60	45	15					
20 10 76	0900			.3		660	28.00	59	44	15					
	1315			.3		660	22.00	57	44	13		1.	1.	1.	1.
21 10 76	0930			.3		670	52.00	60	45	15		3900.	30.	12.	8.
23 10 76	0900			.3		690	28.00	58	50	8					
24 10 76	1600			.3		680	25.00	56	49	7					
25 10 76	1030			.3		680	32.00	58	49	9					
26 10 76	0930			.3		680	18.00	47	42	5					
27 10 76	0930			.3		670	20.00	49	43	6					
28 10 76	0815			.3		640	16.00	50	45	5		4700.	340.	16.	4.
30 10 76	1215			.3		620	18.00	60	53	7					
31 10 76	1100			.3		620	16.00	60	51	9					
01 11 76	0800			.3		620	18.00	58	50	8					
02 11 76	0800			.3		620	9.50	62	52	10					
03 11 76	0815			.3		620	21.00	62	52	10					
04 11 76	0815			.3		620	17.00	62	52	10		1500.	60.	1.	12.
06 11 76	0815			.3		640	17.00	64	52	12					
07 11 76	1000			.3		640	14.00	64	54	10					
08 11 76	0815			.3		660	6.80	64	54	11					
09 11 76	0815			.3		650	4.80	60	51	9					
10 11 76	0815			.3		660	4.60	61	54	7					
	1220			.3		660	4.50	61	58	3		3200.	170.	4.	100. L
11 11 76	0815			.3		670	4.50	63	46	7		2600.	50.	1.	12.
13 11 76	0815			.3		680	4.20	64	53	11					
14 11 76	1100			.3		680	4.50	63	53	10					
15 11 76	0815			.3		680	4.60	62	53	9					
16 11 76	0815			.3		680	5.20	65	53	12					
17 11 76	0815			.3		690	5.00	64	52	12					
18 11 76	0815			.3		700	4.40	64	52	12		3200.	36.	1.	1.
20 11 76	0815			.3		740	6.20	69	54	15					
21 11 76	1100			.3		740	6.40	67	53	14					
22 11 76	0800			.3		740	18.00	69	55	14					
23 11 76	0815			.3		730	52.00	60	53	7					
24 11 76	0815			.3		740	18.00	61	54	7					
25 11 76	0815			.3		750	5.00	62	55	7					
27 11 76	0815			.3		760	4.80	66	58	8		2300.	10.	1.	4.
28 11 76	1045			.3		770	7.20	66	58	8					
29 11 76	0815			.3		770	5.00	64	57	7					
30 11 76	0815			.3		800	3.50	69	60	9					
01 12 76	0815			.3		780	5.00	66	56	10					
02 12 76	0815			.3		760	6.60	64	55	9		15000.	600.	22.	22.
05 12 76	1115			.3		700	18.00	65	56	9					
06 12 76	0815			.3		690	22.00	65	55	10					
07 12 76	0815			.3		730	5.20	72	57	15					
08 12 76	0800			.3		780	5.20	71	61	10					
	1340			.3		790	6.50	70	60	10					
09 12 76	0815			.3		790	3.40	69	63	6		9000.	400.	4.	1.
10 12 76	0815			.3		755	5.90	67	57	10		6100.	500.	2.	12.
11 12 76	0815			.3		740	5.40	61	54	7					
12 12 76	1045			.3		750	4.40	59	55	4					
13 12 76	0830			.3		760	6.70	57	54	3					
14 12 76	0830			.3		770	3.60	68	58	10					
15 12 76	0900			.3		760	2.80	65	56	9					
16 12 76	0900			.3		770	3.00	68	58	10		1250.	30.	32.	2.
17 12 76	0800			.3		790	3.50	59	57	2					
18 12 76	0815			.3		830	3.60	68	58	10					
19 12 76	1100			.3		830	3.50	68	58	10					
20 12 76	0800			.3		820	2.50	67	56	11					
21 12 76	0800			.3		820	2.50	65	55	10					
22 12 76	0800			.3		840	2.50	69	58	11					
	1445			.3		840	2.50	75	61	14					
26 12 76	1100			.3		830	3.60	70	56	14					
27 12 76	1030			.3		830	3.50	68	54	14					
28 12 76	0815			.3		830	4.80	68	58	10					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
29 12 76	0920			.3		830	6.00	70	56	14					
30 12 76	0930			.3		830	4.50	64	54	10		1500. G	120.	8.	24.
	1500			.3											
MAXIMUM						840	60.00	75	63	20	19	15000E+1	28000.	890.	1500.
AVG OR GEOM MN (*)						625	24.43	55	45	10	8	5114.* U	278.*	17.* D	18.* E
MINIMUM						300	2.50	34	4	1	1	1.	1.	1.	1.
NO OF SAMPLES						219	118	231	230	231	84	39	39	39	37

1977

01 01 77	1130			.3											
02 01 77	1145			.3											
03 01 77	0815			.3											
04 01 77	0815			.3											
05 01 77	0815			.3											
06 01 77	0815			.3											
07 01 77	0815			.3		860	2.50	72	63	9					
08 01 77	0815			.3		870	2.80	71	64	7					
09 01 77	1100			.3		880	2.2	71	64	7					
12 01 77	0815			.3		870	3.00	68	61	7					
13 01 77	0815			.3		870	5.50	69	61	8					
14 01 77	0830			.3		980	6.20	68	60	8					
15 01 77	0830			.3		890	3.20	68	60	8					
16 01 77	1100			.3		890	3.60	68	60	8					
17 01 77	0830			.3		860	3.60	67	60	7					
03 03 77	1630			.3		830	23.00	53	37	16		35000.	100.	14.	42.
05 03 77	0830			.3		730	20.00	54	36	18					
06 03 77	1100			.3		640	67.00	51	33	18					
07 03 77	0800			.3		520	160.00	50	30	20					
	1430			.3		510	150.00	54	30	24		15000E+1	2300.	220.	1100.
08 03 77	0800			.3		495	75.00	41	33	8					
	1445			.3		500	71.00	49	30	19					
09 03 77	0815			.3		540	38.00	43	34	9					
10 03 77	0815			.3		490	30.00	39	32	7		17000.	300.	48.	260.
11 03 77	1615			.3											
12 03 77	0815			.3		390	210.00	61	32	29					
	1345			.3								40000.	2400.	130.	590.
13 03 77	1030			.3		345	180.00	47	28	19					
	1345			.3		345	200.00	51	29	22		30000.	2700.	200.	710.
14 03 77	0830			.3		355	210.00	57	26	31		10000.	1400.	180.	740.
	1315			.3											
15 03 77	0815			.3		320	195.00	45	36	9					
	1445			.3											
16 03 77	0815			.3		315	170.00	40	28	12					
	1430			.3											
17 03 77	0815			.3		340	160.00	41	31	10		13000.	400.	110.	890.
	1415			.3											
19 03 77	0830			.3		360	62.00	42	31	11					
20 03 77	1115			.3		395	38.00	42	33	9					
21 03 77	0815			.3		425	30.00	44	34	10					
	1415			.3											
22 03 77	0830			.3		460	23.00	47	35	12					
23 03 77	0800			.3		495	25.00	47	36	11					
24 03 77	0815			.3		530	27.00	62	38	24		2500.	190.	20.	90.
26 03 77	0815			.3		600	15.00	52	39	13					
27 03 77	1100			.3		600	12.00	52	41	11					
28 03 77	0815			.3		620	10.00	53	42	11					
29 03 77	0815			.3		640	15.00	54	46	8					
30 03 77	0800			.3		640	20.00	56	46	10					
	1315			.3											
31 03 77	0815			.3		600	35.00	57	47	10		5300.	640.	24.	84.
MAXIMUM						980	210.00	72	64	31		15000E+1	2700.	220.	1100.
AVG OR GEOM MN (*)						595	62.26	54	41	13		17854.*	678.*	69.*	308.*
MINIMUM						315	2.2	39	26	7		2500.	100.	14.	42.
NO OF SAMPLES						37	37	37	37	37		9	9	9	9

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1200			.3		68.0	210.0	87.0	2.60	90.00	26.00	3.30	41.00	8.1	
24 02 75	1545			.3		66.0	14.1	70.0	2.50	70.00	17.00	3.70	40.00	7.9	
17 03 75	1630			.3		45.0	161.0	65.0	2.20	75.00	17.70	3.70	26.00	8.4	
26 03 75	1130			.3		17.0	116.0	22.0	2.10	49.00	12.00	2.80	8.00	8.1	1.0L
10 04 75	1120			.3		30.0	165.0	67.5	1.90	73.00	18.00	2.60	15.00	8.0	
14 04 75	1430			.3		26.0	179.0	65.0	3.50	78.00	20.00	2.50	14.00	8.3	
20 04 75	1130			.3		16.0	130.0	30.0	9.00	51.00	12.00	2.50	8.10	7.8	1.0L
05 05 75	1350			.3		25.0	174.0	132.0	2.30	84.00	20.00	2.60	14.00	8.0	
08 05 75	1125			.3		27.0	170.0	90.0	1.40	79.00	19.00	2.50	16.00	8.3	
13 05 75	1315			.3		24.0	180.0	75.0	0.40	63.00	36.00	5.60	17.00	8.2	
16 05 75	1035			.3		28.0	171.0	100.0	1.00	76.00	20.00	2.60	17.00	8.4	15.0
21 05 75	1130			.3		34.0	157.0	125.0	0.20	72.00	23.00	2.60	21.00	8.2	
26 05 75	1330			.3		36.0	147.0	170.0	0.35	79.00	26.00	2.50	24.00	8.0	
29 05 75	1140			.3		32.0	167.0	175.0	1.80	90.00	25.00	2.40	22.00	8.2	1.0L

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
02 06 75 1035			.3		41.0	169.0	154.0	2.20	89.00	26.00	2.70	25.00	8.1	
09 06 75 1240			.3		38.0	173.0	87.0	1.30	90.00	23.00	3.10	23.00	8.0	1.0L
16 06 75 1110			.3			11.0			88.00	23.00	3.30	19.00	8.0	1.0L
24 06 75 1110			.3		18.0	124.0		3.40			6.80	14.00		
04 07 75 1115			.3		31.0	146.0	155.0	1.60	71.00	26.00	3.30	20.00	7.5	1.0L
16 07 75 1100			.3		43.0	134.0	140.0	0.25	74.00	26.00	3.00	28.00	8.3	
23 07 75 1115			.3		37.0	122.0	130.0	0.05	68.00	24.00	2.80	23.00	8.1	1.0L
10 09 75 1045			.3		28.0	197.0	105.0	3.30	87.00	21.50	4.20	15.90	8.20	
08 10 75 1045			.3		34.0	198.0	125.0	0.65	91.00	25.00	3.30	21.00	8.20	1.0L
14 10 75 1315			.3		40.0	198.0	290.0	0.45	86.00	26.00	3.40	25.50	8.20	
28 10 75 1315			.3		34.0	205.0	115.0	1.60	88.00	24.50	3.75	20.50	8.00	
03 11 75 1300			.3		39.0	213.0	130.0	0.50	98.00	27.00	3.50	25.00	8.20	1.0L
05 11 75 1500			.3		37.0	212.0	115.0	0.45	100.00	25.00	3.20		7.90	1.0L
06 11 75 1530			.3										8.10	
07 11 75 1500			.3										8.00	
09 11 75 1600			.3										7.70	1.0L
10 11 75 0800			.3										7.80	1.0L
11 11 75 1530			.3										8.10	1.0L
12 11 75 0800			.3										8.10	1.0L
13 11 75 1530			.3		34.0	206.0	90.0	2.50	90.00	22.50	4.50	20.00	8.10	1.0L
14 11 75 1515			.3		32.0	208.0	95.0	2.50	90.00	22.50	4.15	19.00	8.10	1.0L
16 11 75 1700			.3		30.0	205.0	85.0	3.00	80.00	22.00	3.85	17.50	8.10	1.0L
17 11 75 1500			.3		30.0	208.0	80.0	3.00	82.00	22.00	4.00	17.00	8.20	1.0L
18 11 75 1500			.3		30.0	219.0	95.0	3.20	90.00	23.00	3.90	18.00	8.20	1.0L
19 11 75 1500			.3		31.0	225.0	95.0	3.20	98.00	24.00	3.80	18.00	8.30	1.0L
20 11 75 1530			.3		33.0	232.0	105.0	2.95	91.00	24.00	4.05	19.00	8.10	1.0L
21 11 75 1600			.3		32.5	231.0	90.0	2.95	91.00	24.00	3.90	18.50	8.20	1.0L
23 11 75 1200			.3		35.5	233.0	130.0	2.40	100.00	26.00	3.25	21.00	8.00	1.0L
25 11 75 1500			.3		34.5	232.0	115.0	2.10	105.00	26.00	3.15	20.50	8.10	1.0L
26 11 75 1445			.3		34.5	231.0	115.0	2.10	103.00	26.00	3.15	20.50	8.10	1.0L
27 11 75 1530			.3		37.0	229.0	130.0	1.70	98.00	25.50	3.05	22.50	8.20	1.0L
28 11 75 1440			.3		39.0	230.0	130.0	1.20	90.00	26.50	3.05	24.50	8.20	1.0L
30 11 75 1800			.3		35.0	223.0	120.0	1.80	95.00	26.00	3.10	21.00	8.30	1.0L
01 12 75 1450			.3		35.0	225.0	55.0	1.80	95.00	11.50	3.05	21.00	8.30	1.0L
02 12 75 1515			.3		37.0	209.0	105.0	1.70	94.00	23.00	3.35	22.50	8.20	1.0L
03 12 75 1440			.3		42.0	209.0	110.0	2.00	92.00	22.50	3.50	25.50	8.20	1.0L
04 12 75 1530			.3		48.0	219.0	100.0	2.00	93.00	24.50	3.25	30.00	8.20	1.0L
05 12 75 1445			.3		42.5	222.0	100.0	2.00	93.00	24.50	3.25	26.00	8.00	1.0L
06 12 75 1530			.3		47.0	207.0	60.0	2.60	82.00	21.50	3.40	27.50	8.20	1.0L
07 12 75 1505			.3		29.0	195.0	60.0	2.80	78.00	19.00	4.15	14.50	8.10	1.0L
09 12 75 1515			.3		26.5	191.0	55.0	2.80	76.00	18.00	4.30	13.00	8.20	
10 12 75 1440			.3		23.0	159.0	63.0	2.80	71.00	17.50	4.35	11.00	7.80	1.0L
11 12 75 1505			.3		25.0	174.0	73.0	2.90	77.00	19.50	4.00	12.50	7.70	1.0L
12 12 75 1515			.3		29.0	194.0	78.0	3.20	84.00	21.00	3.65	15.00	8.10	
14 12 75 1415			.3		33.0	207.0	85.0	3.30	89.00	22.00	3.40	18.00	8.20	
15 12 75 1500			.3		40.0	211.0	88.0	3.20	91.00	23.00	3.10	23.50		
17 12 75 1505			.3		24.5	203.0	39.0	2.85	78.00	19.50	3.65	12.50	8.00	
18 12 75 1535			.3		24.5	203.0	39.0	2.85	78.00	20.00	3.65	12.50	8.00	
19 12 75 1440			.3		23.0	194.0	38.0	2.90	76.00	19.00	3.90	11.00	8.00	
MAXIMUM					68.0	233.0	290.0	9.00	105.00	36.00	6.80	41.00	8.4	15.0
AVG OR GEOM MN (*)					33.8	185.6	99.0	2.20	84.09	22.41	3.46	19.93	8.10	1.4D
MINIMUM					16.0	11.0	22.0	0.05	49.00	11.50	2.40	8.00	7.5	1.0
NO OF SAMPLES					56	57	55	56	56	56	57	56	61	38

1976

17 02 76 1500			.3		34.5	132.0	70.0	2.80	60.00	13.50	3.55	21.50	7.70	1.0L
18 02 76 1530			.3		29.0	147.0	65.0	2.80	61.00	14.00	3.40	16.70	7.80	2.0
19 02 76 1405			.3		29.0	145.0	60.0	2.80	60.00	14.00	3.35	17.00	7.80	3.0
20 02 76 1530			.3		23.0	140.0	40.5	2.70	58.00	13.50	3.45	11.50	7.70	
22 02 76 1200			.3		20.5	146.0	40.5	2.70	61.00	13.50	3.40	10.00	7.80	
23 02 76 1500			.3		21.5	148.0	42.0	2.75	62.00	12.00	3.35	10.50	8.00	
24 02 76 1530			.3		27.5	150.0	42.0	2.65	64.00	15.00	2.90	15.00	7.90	
25 02 76 1445			.3		24.0	163.0	40.0	2.75	68.00	16.00	2.85	12.00	8.00	
26 02 76 1500			.3		23.5	164.0	50.0	3.00	70.00	16.00	2.75	11.50	7.90	1.0L
27 02 76 1600			.3		26.0	168.0	49.5	2.95	70.00	16.00	2.50	13.00	7.90	1.0L
29 02 76 1200			.3		19.0	170.0	47.5	2.80	70.00	16.00	2.45	9.80	8.10	1.0L
02 03 76 1530			.3		19.0	175.0	48.5	2.80	71.00	16.50	2.35	9.80	8.10	1.0L
03 03 76 1545			.3		19.5	171.0	68.0	2.50	72.00	16.50	2.45	9.50	8.00	1.0L
04 03 76 1545			.3		20.0	160.0	68.0	2.75	68.00	16.00	2.60	10.00	7.90	1.0L
07 03 76 1245			.3		22.5	130.0	36.5	2.55	53.00	12.00	2.70	11.50	8.00	1.0
08 03 76 1600			.3		17.0	136.0	33.0	2.70	54.00	12.00	2.70	9.00	8.10	1.0L
09 03 76 1620			.3		17.0	146.0	37.0	2.45	57.00	14.00	2.40	8.80	8.00	1.0L
10 03 76 1550			.3		20.0	166.0	45.0	2.55	64.00	15.50	2.25	10.50	8.10	1.0L
11 03 76 1530			.3		20.0	166.0	48.0	2.55	65.00	15.50	2.30	10.50	8.10	1.0L
12 03 76 1600			.3		21.0	170.0	45.0	2.45	69.00	16.00	2.20	11.50	8.10	1.0L
14 03 76 1530			.3		19.0	152.0	55.0	2.40	64.00	14.50	2.90	11.00	8.10	1.0L
15 03 76 1015			.3		19.0	152.0	50.0	2.40	64.00	14.50	3.10	10.50	8.10	1.0L
16 03 76 1545			.3		19.0	164.0	47.5	2.40	64.00	15.50	2.55	9.80	8.10	1.0L
17 03 76 1700			.3		20.5	171.0	55.0	2.45	69.00	16.00	2.45	10.50	8.10	1.0L
18 03 76 1700			.3		24.0	182.0	58.0	2.55	74.00	17.50	2.30	12.50	8.20	1.0L
19 03 76 1445			.3		24.0	182.0	58.0	2.55	74.00	17.50	2.30	12.50	8.20	1.0L
21 03 76 1600			.3		33.0	177.0	50.0	2.40	71.00	16.50	2.40	19.00	8.20	1.0L
22 03 76 0800			.3		15.5	133.0	30.0	2.00	52.00	11.50	2.65	8.40	8.00	1.0
0845			.3		15.5	132.0	30.0	2.00	52.00	12.00	2.60	8.30	8.00	1.0L
23 03 76 1000			.3		10.0	109.0	24.0	1.80	42.00	9.00	2.45	5.20	7.90	
24 03 76 1045			.3		10.5	113.0	25.0	1.75	42.00	9.00	2.40	5.50	8.00	
25 03 76 1245			.3		12.5	127.0	28.0	1.85	48.00	10.50	2.05	6.40	7.90	
26 03 76 1015			.3		11.0	119.0	25.5	1.70	45.00	10.00	2.00	5.70	7.90	
30 03 76 1015			.3		14.5	147.0	40.0	1.95	59.00	13.00	2.00	7.90	7.90	1.0L
31 03 76 1545			.3		16.0	141.0	55.0	2.00	63.00	13.50	2.95	9.10	7.80	3.0
01 04 76 1450			.3		18.0	168.0	45.0	2.00	68.00	16.00	2.35	10.50	8.20	
02 04 76 1445			.3		18.0	168.0	45.0	2.00	67.00	15.50	2.35	9.90	8.30	
04 04 76 1515			.3		19.5	173.0	70.0	1.90	76.00	17.00	2.05	10.50	8.50	
05 04 76 1530			.3		19.5	173.0	65.0	1.90	76.00	17.00	2.05		8.40	

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 04 76	1200			.3		24.5	190.0	150.0		90.00	20.00	2.25	15.50	8.50	1.0L
	1530			.3										8.50	
07 04 76	1545			.3										8.50	
26 04 76	1300			.3		23.0	133.0	75.0		62.00	15.10	4.10	14.00	8.10	1.0L
	2000			.3		21.0	123.0	63.0	1.60	60.00	13.30	3.85	12.50	8.10	1.0L
27 04 76	1230			.3		22.5	144.0	47.5	1.60	60.00	14.00	2.65	13.00		1.0L
	2000			.3		19.0	149.0	43.5	1.70	61.00	14.20	2.92	10.50	8.20	1.0L
28 04 76	0630			.3		17.0	146.0	35.5	2.00	59.00	13.40	3.16	9.00	8.20	1.0L
	2100			.3		16.5	143.0	37.5	2.05	58.00	13.50	3.01	9.80	8.02	1.0L
29 04 76	2000			.3		18.0	158.0	42.5	2.20	63.00	14.50	2.62	9.80	8.12	1.0L
30 04 76	0700			.3		18.5	168.0	45.5	2.20	67.00	15.50	2.35	10.50	8.16	1.0L
04 05 76	1800			.3		22.0	190.0	37.5	1.10	80.00	18.00	2.05	12.50	8.38	1.0L
05 05 76	0700			.3		22.0	195.0	75.0	1.15	83.00	18.50	2.13	12.50	8.42	1.0L
10 05 76	0700			.3		14.0	156.0	33.0	1.70	60.00	14.20	2.65	7.50	8.54	1.0L
	1900			.3		15.5	168.0	47.0	1.55	64.00	14.60	2.19	8.50	8.09	1.0L
11 05 76	0700			.3		14.5	163.0	47.0	1.60	64.00	14.60	2.25	8.20	8.15	1.0L
	1900			.3		14.5	157.0	40.0	1.65	60.00	14.10	2.44	7.90	8.13	1.0L
12 05 76	1200			.3		17.5	179.0	55.0	1.10	73.00	18.00	1.95	9.40	8.32	1.0L
	1900			.3										8.13	1.0L
13 05 76	1200			.3		17.5	178.0	60.0	1.00	73.00	17.80	1.99	9.70		
				.3		19.0	179.0	65.0	0.75	74.00	17.80	2.18	11.00	8.30	1.0L
	1600			.3		18.5	176.0	58.0		74.00	17.80	2.14	10.20	8.36	1.0L
14 05 76	1200			.3		20.0	180.0	60.0	0.80	75.00	17.80	2.13	12.00	8.13	1.0L
				.3		20.5	183.0	60.0	0.70	77.00	18.10	2.03	12.00	8.33	1.0L
17 05 76	1200			.3		25.0	197.0	75.0	0.45	85.00	20.40	2.01	16.00	8.42	1.0L
	1900			.3		25.0	191.0	85.0	0.15	85.00	21.00	2.15		8.40	2.0
18 05 76	0700			.3		26.0	195.0	90.0	0.15	90.00	21.60	2.17	16.50	8.25	1.0L
	1900			.3		27.5	196.0	90.0	0.05L	89.00	22.20	2.16	16.00	8.31	2.0
19 05 76	0700			.3		27.5	199.0	95.0	0.05L	90.00	22.70	2.19		8.27	1.0
	1900			.3		28.5	198.0	95.0	0.05L	91.00	22.30	2.18		8.36	1.0L
20 05 76	0700			.3		28.0	200.0	95.0	0.10	94.00	22.80	2.16		8.28	1.0L
	1900			.3		27.5	202.0	95.0	0.10	95.00	22.80	2.18		8.21	1.0L
21 05 76	0700			.3		28.5	202.0	95.0	0.05	93.00	22.90	2.14	17.00	8.35	1.0
	1900			.3		30.5	208.0	100.0	0.05L	96.00	23.90	2.17	18.00	8.41	1.0
24 05 76	0700			.3		31.0	209.0	105.0	0.05L	96.00	23.80	2.03	18.50	8.43	1.0
	1900			.3		31.0	211.0	100.0	0.05	96.00	24.30	2.06	18.50	8.46	1.0
25 05 76	1445			.3		30.5	211.0	100.0	0.20	93.00	24.00	2.05	18.50	8.56	1.0L
	1900			.3		31.5	212.0	100.0	0.05L	98.00	24.40	2.10	19.00	8.46	1.0L
26 05 76	0700			.3		32.5	208.0	105.0	0.05L	97.00	24.70	2.09	19.00	8.48	1.0
	1900			.3		32.5	197.0	120.0	0.05L	90.00	24.30	2.21	19.50	8.30	1.0L
27 05 76	0700			.3		33.0	205.0	110.0	0.05L	95.00	25.10	2.24	19.50	8.39	1.0L
28 05 76	0700			.3		34.0	201.0	115.0	0.05	96.00	25.20	2.31	20.50	8.41	1.0L
	1900			.3		34.5	199.0	115.0	0.15	95.00	25.10	2.17	20.50	8.34	1.0L
31 05 76	0700			.3		32.0	188.0	130.0	0.10	94.00	24.70	1.80	19.90	8.28	1.0L
	1900			.3		31.5	188.0		0.25	94.00	24.40	2.10	19.80	8.23	1.0L
01 06 76	0700			.3		32.0	195.0	130.0	0.15	97.00	24.90	1.90	19.60	8.38	1.0L
	1900			.3		33.0	195.0	125.0	0.20	98.00	25.00	1.80		8.24	1.0L
02 06 76	0700			.3		34.5	200.0	130.0	0.15	99.00	26.40	1.95	19.40		1.0L
	1900			.3		35.0	197.0	130.0	0.20	100.00	25.20	1.90	20.10		1.0L
03 06 76	0700			.3		38.0	197.0	140.0	0.05	102.00	26.00	1.95	22.40		1.0L
04 06 76	0700			.3		39.5	197.0	135.0	0.01	98.00	26.30	2.05	23.20		1.0L
	1900			.3		40.5	194.0	135.0	0.05	98.00	26.40	2.10	24.70		1.0L
07 06 76	0700			.3		40.0	184.0	125.0	0.05	92.00	25.90	2.10	23.90		1.0L
	1900			.3		39.0	184.0	138.0	0.05	90.00	26.00	2.20			1.0L
08 06 76	1430			.3		38.5	181.0	140.0	0.05	81.00	26.90	2.15	24.60		1.0L
17 06 76	1900			.3		41.0	180.0	165.0	0.60	95.00	27.00	1.10	7.70		1.0L
18 06 76	0700			.3		42.5	182.0	120.0	0.70	99.00	27.00	0.85	2.30		1.0L
	1900			.3		44.5	154.0	175.0	0.55	87.00	27.00	1.55	27.10		1.0L
21 06 76	1900			.3		49.0	175.0	245.0	0.90	89.00	26.00	2.90			1.0L
22 06 76	0900			.3		48.5	181.0		0.90	93.00	26.50	2.95	31.00		1.0L
	2100			.3		47.5	180.0		0.75	94.00	27.00	2.85	30.00		1.0L
23 06 76	1000			.3		47.0	183.0	153.0	0.75	95.00	27.00	2.90			1.0L
	2100			.3		45.0	175.0	138.0	0.45	88.00	26.00	3.00	28.50		1.0L
24 06 76	0900			.3		43.5	166.0	138.0	0.65	84.00	25.00	3.00	27.00		1.0L
	2000			.3		44.0	165.0	138.0	0.65	87.00	26.20	2.60	27.50		4.0
25 06 76	1100			.3		43.0	157.0	138.0	0.65	83.00	25.10	2.60	27.20		1.0L
	2000			.3		44.0	159.0	138.0	0.50	84.00	25.70	2.70	27.20		1.0L
28 06 76	1000			.3		42.0	171.0	138.0	0.30	90.00	25.50	2.60	26.10		1.0L
	2000			.3		41.5	171.0	138.0	0.20	91.00	25.50	2.50	25.50		1.0L
29 06 76	1000			.3		40.0	171.0	138.0	0.30	89.00	25.30	2.50	24.70		1.0L
	2000			.3		39.5	170.0	125.0	0.30	86.00	25.20	2.50	23.80		1.0L
30 06 76	1000			.3		40.0	171.0	125.0	0.40	87.00	24.90	2.50	24.00		1.0L
	1900			.3		41.0	171.0	115.0	0.40	87.00	25.30	2.50	25.60		1.0L
01 07 76	1000			.3		41.5	170.0	115.0	0.60	86.00	24.00	2.60	25.50		1.0L
	2000			.3		40.0	173.0	115.0	0.35	84.00	22.80	2.50	25.40		1.0L
02 07 76	2000			.3		36.5	173.0	90.0	0.75	83.00	22.50	2.50	22.30		1.0L
05 07 76	1000			.3		13.5	175.0	48.0	1.75	50.00	11.70	2.80	8.00		1.0L
	1900			.3		13.5	121.0		1.80	51.00	11.50	2.80	8.10	7.87	1.0L
06 07 76	1100			.3		15.0	129.0		2.05	56.00	12.50	2.80	9.10	7.95	1.0L
	1900			.3		15.5	133.0		2.05	59.00	13.00	2.80	9.60	8.02	1.0L
07 07 76	1100			.3		17.0	148.0	120.0	2.50	66.00	15.00	2.65	10.00	8.01	1.0
	1900			.3		55.0			3.75	66.00	18.00	13.00	58.00	8.03	1.0L
08 07 76	0800			.3		21.0	164.0	70.0	2.75	72.00	17.00	2.75	12.00	8.09	1.0L
09 07 76	1100			.3		25.0	184.0	80.0	2.60	81.00	19.40	2.85	13.00	8.56	1.0L
	2000			.3		24.0	186.0	80.0	2.50	83.00	19.50	2.70	13.00	8.25	1.0L
12 07 76	0800			.3		34.5	204.0	100.0	2.05	91.00	23.00	2.45	20.00	8.40	1.0L
	2000			.3										8.41	1.0L
13 07 76	2000			.3		35.0	205.0	90.	1.70	91.00	23.50	2.40	20.50	8.53	1.0L
14 07 76	0800			.3		35.5	204.0	85.0	1.60	91.00	23.50	2.50	21.50	8.50	1.0L
15 07 76	1900			.3				115.0		90.00	23.30				1.0L
16 07 76	0800			.3		34.5	164.0	100.0	1.00	76.00	21.90	2.45	21.00		1.0L
19 07 76	2000			.3		36.0	173.0	60.0	1.30	84.00	22.80	2.50	21.50		1.0L
20 07 76	0800			.3		31.0	189.0	105.0	0.85	85.00	23.10	2.35	19.50	8.45	1.0L
21 07 76	0800			.3		31.5	186.0	130.0	0.85	86.00	23.90	2.40	19.50	8.24	1.0L
22 07 76	1500			.3		31.5	183.0	105.0	0.85	85.00	23.30	2.35	19.50	8.29	1.0L
23 07 76	1500			.3		35.5		115.0	0.75			2.45	22.00	8.20	1.0L
26 07 76	1500			.3		37.0	170.0	115.0	0.60	82.00	23.60	2.50	23.00	8.49	1.0L
27 07 76	1500			.3		36.5		105.0	0.60	81.00	23.00			8.26	1.0L
28 07 76	1500			.3		34.5		110.0	0.75	86.00	23.20			8.17	
29 07 76	1500			.3		34.0			0.75					8.10	1.0L
30 07 76	1500			.3		34.5	164.0	100.0	0.75	81.00	22.40	2.75	20.50	8.14	1.0L
03 08 76	1500			.3		33.0		105.0	0.70	85.00	22.90	2.65	21.00	8.48	1.0L
04 08 76	1500			.3		33.5	172.0	105.0	0.85	73.00	24.50	2.70	20.50		
05 08 76	1500			.3		33.5	167.0	105.0	0.70	73.00	25.50				1.0L
06 08 76	1500			.3		33.5			0.75	71.00	25.50				1.0L
11 08 76	1500			.3		33.5			0.35	73.00	25.00				1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
12 08 76	1015			.3		34.5	151.0	120.0	0.10	75.00	22.00	2.80	20.50		1.0
16 08 76	1500			.3		33.5	157.0	115.0	0.30	78.00	25.00	3.00	21.50		1.0L
17 08 76	1500			.3		35.0	152.0	115.0	0.10	75.00	24.00	3.00	22.00		1.0L
18 08 76	1500			.3		35.0	152.0	115.0	0.15	76.00	24.00	2.90	21.00		1.0L
19 08 76	1500			.3		35.5	158.0	115.0	0.35	80.00	75.00	2.90	22.00		1.0L
23 08 76	1500			.3		33.5	157.0	115.0	0.30	78.00	25.00	3.00	21.50		1.0L
24 08 76	1500			.3		29.5	150.0	75.0	0.30	66.00	21.00	3.30	18.50		1.0L
25 08 76	1500			.3		34.5	138.0	85.0	0.05	63.00	27.50	3.20	21.00		1.0L
26 08 76	1500			.3		35.5	140.0	85.0	0.10	63.00	23.00	3.10	22.00		1.0L
31 08 76	1500			.3		33.0	151.0	95.0	0.45	79.00	24.00	2.85	21.00		1.0L
01 09 76	1500			.3		34.5	177.0	98.0	0.85	78.00	23.50	2.55	21.50		1.0L
02 09 76	1500			.3		37.5	178.0	98.0	0.90	77.00	23.50	2.50	24.00		1.0L
03 09 76	1500			.3		39.0	181.0	98.0	1.05	79.00	23.50	2.55	25.00		1.0L
07 09 76	1500			.3		38.5	179.0	100.0	0.60	78.00	22.50	2.55	24.50		1.0L
01 10 76	1115			.3		35.5	191.0	90.0	1.80	80.00	22.00	2.90	21.00		
06 10 76	1245			.3		35.5	187.0	90.0	0.80	83.00	24.00	2.85	20.50		1.0L
13 10 76	1200			.3											1.0L
14 10 76	0900			.3		40.0	192.0	90.0	0.80	87.00	23.50	2.95	22.50		1.0L
15 10 76	0900			.3		37.0	189.0	90.0	0.95	87.00	23.00	2.90	22.00		1.0L
16 10 76	0900			.3		37.0	197.0	95.0	1.15	91.00	23.50	3.00	21.50		1.0L
17 10 76	0900			.3		36.5	201.0	85.0	0.75	92.00	24.00	3.00	21.00		1.0L
18 10 76	0900			.3		36.0	200.0	85.0	0.50	90.00	24.00	3.00	20.50		1.0L
19 10 76	0900			.3		33.5	212.0	95.0	0.65	88.00	24.00	2.95	20.50		1.0L
20 10 76	0900			.3		33.5	210.0	90.0	0.70	87.00	24.00	2.90	20.50		1.0L
	1315			.3											1.0L
21 10 76	0930			.3		35.5	210.0	93.0	0.55	87.00	24.00	2.85	21.50		1.0L
23 10 76	0900			.3		38.5	204.0	100.0	0.40	80.00	25.00	2.90	24.00		1.0L
24 10 76	1600			.3		37.5	201.0	108.0	0.10	79.00	25.00	2.85	23.00		1.0L
25 10 76	1030			.3		35.5	202.0	98.0	0.95	80.00	25.00	2.80	22.00		1.0L
26 10 76	0930			.3		36.0	209.0	93.0	0.45	83.00	24.00	2.85	22.50		1.0L
27 10 76	0930			.3		37.5	206.0	88.0	0.75	82.00	23.50	2.95	23.50		1.0L
28 10 76	0815			.3		35.5	213.0	80.0	1.05	83.00	24.00	3.05	22.50		1.0L
30 10 76	1215			.3		28.0	222.0	63.0	1.10	86.00	23.00	2.90	15.50		1.0L
31 10 76	1100			.3		28.5	215.0	60.0	1.20	84.00	22.50	2.80	16.50		1.0L
01 11 76	0800			.3		28.5	219.0	63.0	1.20	84.00	22.50	2.80	16.50		1.0L
02 11 76	0800			.3		28.5	219.0	78.0	1.05	77.00	21.50	2.90	16.50		1.0L
03 11 76	0815			.3		28.5	220.0	74.0	0.90	78.00	22.00	2.85	16.50		1.0L
04 11 76	0815			.3		29.0	221.0	68.0	0.95	79.00	22.00	2.80	16.50		1.0L
06 11 76	0815			.3		31.5	221.0	80.0	0.55	77.00	25.00	2.85	17.50		1.0L
07 11 76	1000			.3		31.5	223.0	78.0	0.60	77.00	24.50	2.85	17.50		1.0L
08 11 76	0815			.3		32.5	228.0	80.0	0.50	78.00	25.00	2.95	18.00		1.0L
09 11 76	0815			.3		33.5	229.0	75.0	0.45	90.00	25.50	2.80	18.50		1.0L
10 11 76	0815			.3		34.5	230.0	75.0	0.35	92.00	25.50	2.85	19.50		1.0L
	1220			.3		34.0	233.0	77.0	0.40	92.00	26.00	2.85	18.50		1.0
11 11 76	0815			.3		35.0	232.0	77.0	0.45	92.00	25.50	2.80	19.50		1.0L
13 11 76	0815			.3		33.5	234.0	80.0	0.40	92.00	27.00	2.70	20.00		1.0L
14 11 76	1100			.3		32.5	233.0	83.0	0.30	93.00	26.50	2.70	18.50		1.0L
15 11 76	0815			.3		32.5	232.0	80.0	0.30	91.00	26.50	2.75	17.50		1.0L
16 11 76	0815			.3		35.0	236.0	88.0	0.40	99.00	26.00	2.85	19.00		1.0L
17 11 76	0815			.3		36.0	233.0	90.0	0.35	97.00	25.50	2.85	20.50		1.0L
18 11 76	0815			.3		37.0	235.0	93.0	0.25	99.00	26.00	2.85	22.00		1.0L
20 11 76	0815			.3		45.0	225.0	100.0	0.10	90.00	26.00	2.85	26.50		1.0L
21 11 76	1100			.3		44.0	225.0	100.0	0.10	90.00	26.00	2.90	26.50		1.0L
22 11 76	0800			.3		39.0	224.0	100.0	0.25	91.00	26.00	2.80	22.50		1.0L
23 11 76	0815			.3		38.0	225.0	110.0	0.10	97.00	28.00	2.85	22.50		1.0L
24 11 76	0815			.3		39.0	230.0	114.0	0.05	99.00	30.00	2.80	23.00		1.0L
25 11 76	0815			.3		41.0	231.0	108.0	0.05	100.00	28.50	2.75	24.00		1.0L
27 11 76	0815			.3		43.0	230.0	110.0	0.10	99.00	27.50	2.85	25.50		1.0L
28 11 76	1045			.3		43.5	233.0	110.0	0.10	101.00	28.00	2.85	26.50		1.0L
29 11 76	0815			.3		42.0	233.0	115.0	0.10	102.00	28.50	2.85	25.50		1.0L
30 11 76	0815			.3		43.5	239.0	110.	0.15	100.00	28.50	2.75	26.00		1.0L
01 12 76	0815			.3		49.5	236.0	118.0	0.55	96.00	27.50	2.95	29.50		1.0L
02 12 76	0815			.3		50.5	233.0	95.0	0.70	94.00	27.00	2.95	30.50		1.0L
05 12 76	1115			.3		35.0	234.0	82.0	1.45	97.00	25.50	3.85	17.50		1.0L
06 12 76	0815			.3		34.0	226.0	79.0	2.10	96.00	25.00	4.65	16.00		1.0L
07 12 76	0815			.3		36.0	225.0	82.0	0.95	95.00	25.50	4.50	17.50		1.0L
08 12 76	0800			.3		39.0	242.0	92.0	2.65	102.00	26.50	4.05	20.00		1.0L
	1340			.3											1.0L
09 12 76	0815			.3		39.5	250.0	87.0	2.55	102.00	27.50	3.90	21.00		1.0L
10 12 76	0815			.3		40.0	251.0	91.0	2.40	102.00	28.00	3.90	22.50		1.0L
11 12 76	0815			.3		39.0	244.0	94.0	2.40	100.00	27.00	3.75	22.00		1.0L
12 12 76	1045			.3		41.0	245.0	98.0	2.45	100.00	27.00	3.70	23.00		1.0L
13 12 76	0830			.3		41.5	243.0	105.0	2.30	99.00	26.50	3.60	23.50		1.0L
14 12 76	0830			.3		42.5	244.0	97.0	2.30	102.00	27.50	3.40	24.00		1.0L
15 12 76	0900			.3		44.5	240.0	98.0	2.25	100.00	27.00	3.20	25.00		1.0L
16 12 76	0800			.3		46.5	242.0	98.0	2.25	100.00	27.00	3.20	26.00		1.0L
17 12 76	0800			.3		45.5	244.0	106.0	2.15	103.00	27.00	3.35	28.50		1.0L
18 12 76	0815			.3		54.0	248.0	115.0	2.15	104.00	28.00	3.30	33.50		1.0L
19 12 76	1100			.3		58.0	247.0	110.0	2.05	104.00	28.00	3.30	33.50		1.0L
20 12 76	0800			.3		55.0	244.0	117.0	2.10	108.00	28.00	3.35	34.00		1.0L
21 12 76	0800			.3		56.0	241.0	105.0	2.05	106.00	27.50	3.20	34.50		1.0L
22 12 76	0800			.3		57.0	251.0	115.0	2.15	109.00	29.00	3.20	34.00		1.0L
	1445			.3											1.0L
26 12 76	1100			.3		53.0	245.0	115.0	1.85	106.00	29.00	3.30	34.00		1.0L
27 12 76	1030			.3		55.0	242.0	118.0	1.95	106.00	28.50	3.25	36.00		1.0L
28 12 76	0815			.3		55.0	242.0	118.0	1.95	108.00	29.00	3.50	32.00		1.0L
29 12 76	0920			.3		54.0	237.0	123.0	1.95	106.00	28.00	3.40	37.00		1.0L
30 12 76	0930			.3		56.0	239.0	118.0	2.00	106.00	28.00	3.40	38.50		1.0
MAXIMUM						58.0	251.0	245.0	3.75	109.00	75.00	13.00	58.00	8.56	4.0
AVG OR GEOM MN (*)						32.2	188.4	89.1	1.16D	82.07	22.15	2.73	18.87	8.19	1.0D
MINIMUM						10.0	109.0	24.0	0.01	42.00	9.00	0.85	2.30	7.70	1.0
NO OF SAMPLES						224	216	215	221	223	223	218	208	106	214

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
07 01 77	0815			.3		49.5	251.0	125.0	2.60	116.00	27.50	3.10	29.00		1.0L
08 01 77	0815			.3		52.0	252.0	128.0	2.70	116.00	28.00	3.20	31.00		1.0L
09 01 77	1100			.3		51.	262.	130.	3.90	121.	29.	3.2	31.		1. L
12 01 77	0815			.3		47.0	251.0	100.0	2.80	106.00	26.50	3.10	29.00		1.0L
13 01 77	0815			.3		47.5	255.0	115.0	2.85	106.00	24.50	3.00	29.00		1.0L
14 01 77	0830			.3		49.5	254.0	110.0	3.00	106.00	26.50	3.00	31.00		1.0L
15 01 77	0830			.3		53.0	253.0	110.0	3.10	105.00	26.50	3.20	34.00		1.0L
16 01 77	1100			.3		51.0	254.0	115.0	3.05	106.00	26.50	3.20	32.00		1.0L
17 01 77	0830			.3		48.0	252.0	110.0	3.05	105.00	26.00	3.20	30.00		1.0L
03 03 77	1630			.3										7.82	
05 03 77	0830			.3		75.0	149.0	85.0	2.90	73.00	16.00	4.80	46.00		1.0L
06 03 77	1100			.3		65.0	139.0	72.0	2.75	65.00	14.50	5.20	38.00		1.0L
07 03 77	0800			.3		435.0	123.0	62.0	2.55	56.00	12.50	5.40	25.00		1.0L
	1430			.3										7.88	
08 03 77	0800			.3		38.0	121.0	59.0	2.10	55.00	11.50	5.00	23.00		1.0L
	1445			.3										7.79	
09 03 77	0815			.3		47.0	129.0	59.0	2.25	57.00	12.50	4.60	29.00		1.0L
10 03 77	0815			.3		35.0	129.0	56.0	2.25	57.00	12.50	4.40	21.00		1.0L
11 03 77	1615			.3											
12 03 77	0815			.3		24.5	119.0	34.0	2.05	43.00	10.00	4.80	13.00		1.0L
	1345			.3											
13 03 77	1030			.3		17.5	109.0	29.5	2.05	41.00	9.50	4.90	9.00		1.0L
	1345			.3										7.78	
14 03 77	0830			.3		18.0	109.0	30.5	2.15	44.00	9.50	4.70	9.10		2.0
	1315			.3											
15 03 77	0815			.3		14.0	103.0	23.5	2.05	41.00	9.00	4.45	6.30		1.0L
	1445			.3											
16 03 77	0815			.3		12.5	104.0	22.0	2.00	41.00	9.00	4.15	5.70		1.0L
	1430			.3											
17 03 77	0815			.3		13.5	116.0	25.0	2.15	44.00	10.00	3.70	6.50		1.0L
	1415			.3											
19 03 77	0830			.3		14.0	124.0	28.0	2.05	46.00	10.50	3.30	6.80		1.0L
20 03 77	1115			.3		16.0	133.0	35.0	2.20	52.00	11.50	3.20	7.90		1.0L
21 03 77	0815			.3		18.5	140.0	40.5	2.25	55.00	12.00	3.10	9.10		1.0L
	1415			.3											
22 03 77	0830			.3		22.5	149.0	47.5	2.40	59.00	14.00	2.80	11.00		1.0L
23 03 77	0800			.3		28.0	155.0	52.0	2.45	63.00	15.00	2.85	11.00		1.0L
24 03 77	0815			.3		28.0	162.0	59.0	2.55	68.00	16.00	2.85	12.50		1.0L
26 03 77	0815			.3											1.0L
27 03 77	1100			.3											1.0L
28 03 77	0815			.3											1.0L
29 03 77	0815			.3		34.5	190.0	78.0	2.80	83.00	19.00	2.95	18.00		1.0L
30 03 77	0800			.3		33.5	188.0	81.0	2.80	86.00	19.50	3.05	18.00		1.0L
	1315			.3											
31 03 77	0815			.3		30.5	187.0	68.0	2.60	82.00	19.00	2.95	16.00		1.0L
MAXIMUM						435.0	262.	130.	3.90	121.	29.	5.40	46.00	7.88	2.0
AVG OR GEOM MN (*)						49.0	172.1	69.7	2.55	73.27	17.13	3.71	20.60	7.82	1.0D
MINIMUM						12.5	103.0	22.0	2.00	41.00	9.00	2.80	5.70	7.78	1.0
NO OF SAMPLES						30	30	30	30	30	30	30	30	4	33

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1200			.3		0.024	0.024	0.004	0.008	0.20				
24 02 75	1545			.3		0.029	0.021	0.002	0.009					
17 03 75	1630			.3		0.038	0.019	0.003	0.010					
26 03 75	1130			.3		0.036	0.023	0.002	0.021					
10 04 75	1120			.3		0.028	0.021	0.003	0.013					
14 04 75	1430			.3		0.017	0.020	0.003	0.007					
20 04 75	1130			.3		0.055	0.027	0.003	0.019	8.60	0.013	0.017		0.004
05 05 75	1350			.3		0.021	0.019	0.002	0.015					
08 05 75	1125			.3		0.024	0.022	0.003	0.011					
13 05 75	1315			.3										
16 05 75	1035			.3		0.010	0.007	0.002	0.003					
21 05 75	1130			.3		0.017	0.001	0.004	0.001					
26 05 75	1330			.3		0.014	0.003	0.001L	0.010					
29 05 75	1140			.3										
02 06 75	1035			.3		0.013	0.004	0.001L	0.011					
09 06 75	1240			.3		0.014	0.005	0.001L	0.007					
16 06 75	1110			.3										
24 06 75	1110			.3		0.018	0.003L	0.001L	0.018					
04 07 75	1115			.3										
16 07 75	1100			.3		0.013	0.003L	0.001L	0.029					
23 07 75	1115			.3		0.013	0.003L	0.001L	0.004					
10 09 75	1045			.3		0.017	0.003L	0.001L	0.006					
08 10 75	1045			.3										
14 10 75	1315			.3		0.014	0.002L	0.001L	0.021					
28 10 75	1315			.3		0.032	0.004	0.001L	0.018					
03 11 75	1300			.3		0.014	0.002L	0.001L	0.009					
05 11 75	1500			.3		0.021	0.002L	0.001L	0.006		0.009	0.003		0.001
06 11 75	1530			.3		0.018	0.003	0.001L	0.007		0.006	0.003		0.001
07 11 75	1500			.3		0.016	0.003	0.001L	0.005		0.007	0.003		0.001
09 11 75	1600			.3		0.012	0.002L	0.001L	0.006		0.007	0.003		0.001
10 11 75	0800			.3		0.030	0.002	0.001L	0.007		0.007	0.005		0.001
11 11 75	1530			.3		0.020	0.006	0.001L	0.007		0.003	0.004		0.001
12 11 75	0800			.3		0.022	0.002	0.001L	0.006		0.005	0.004		0.001
13 11 75	1530			.3						0.57				
14 11 75	1515			.3						2.90				
16 11 75	1700			.3		0.011	0.009	0.001L	0.006		0.004	0.002L		0.001
17 11 75	1500			.3		0.034	0.008	0.001L	0.007		0.002	0.002L		0.001
18 11 75	1500			.3		0.016	0.004	0.001L	0.008		0.003	0.003		0.001
19 11 75	1500			.3		0.020	0.002	0.001L	0.008		0.003	0.004		0.001

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 11 75	1530			.3		0.018	0.002L	0.001L	0.009		0.003	0.004		0.001
21 11 75	1600			.3		0.021	0.002L	0.001L	0.010		0.004	0.005		0.001
23 11 75	1200			.3		0.010	0.001L	0.001L	0.005		0.004	0.003		0.001
25 11 75	1500			.3		0.022	0.001L	0.001L	0.006		0.004	0.003		0.001
26 11 75	1445			.3		0.016	0.001L	0.001L	0.006		0.003	0.003		0.001
27 11 75	1530			.3		0.024	0.002L	0.001L	0.011		0.011	0.010		0.001
28 11 75	1440			.3		0.022	0.002L	0.001	0.008		0.005	0.003		0.001
30 11 75	1800			.3		0.042	0.002L	0.001L	0.010		0.005	0.007		0.001
01 12 75	1450			.3		0.023	0.002L	0.001L	0.009		0.005	0.007		0.001
02 12 75	1515			.3		0.015	0.002L	0.001L	0.008		0.004	0.003		0.001
03 12 75	1440			.3		0.015	0.002L	0.001L	0.007		0.003	0.004		0.001
04 12 75	1530			.3		0.017	0.001L	0.001L	0.005		0.005	0.003		0.001
05 12 75	1445			.3		0.011	0.001L	0.001L	0.005		0.008	0.004		0.001
06 12 75	1530			.3		0.017	0.003	0.001L	0.015		0.007	0.005		0.001
07 12 75	1505			.3		0.026	0.002	0.001L	0.045		0.007	0.005		0.001
09 12 75	1515			.3		0.020	0.001L	0.001L			0.003	0.004		0.001
10 12 75	1440			.3		0.019	0.001L	0.001	0.040		0.004	0.004		0.001
11 12 75	1505			.3		0.012	0.001L	0.001L	0.010		0.004	0.003		0.001
12 12 75	1515			.3		0.017	0.001L	0.001L	0.033		0.004	0.004		0.001
14 12 75	1415			.3		0.011	0.001L	0.001L	0.002		0.002	0.003		0.001
15 12 75	1500			.3		0.024	0.001L	0.001L	0.010		0.002	0.004		0.001
17 12 75	1505			.3		0.029	0.001L	0.001L	0.004		0.003	0.006		0.001
18 12 75	1535			.3										
19 12 75	1440			.3		0.017	0.001L	0.001L	0.003		0.002	0.004		0.001
MAXIMUM						0.055	0.027	0.004	0.045	8.60	0.013	0.017		0.004
AVG OR GEOM MN (*)						0.021	0.006D	0.001D	0.011	3.07	0.005	0.004D		0.001
MINIMUM						0.010	0.001	0.001	0.001	0.20	0.002	0.002		0.001
NO OF SAMPLES						55	55	55	54	4	35	35		35

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 02 76	1500			.3		0.042	0.005	0.001L	0.007			0.008	0.005		0.002
18 02 76	1530			.3		0.066	0.010	0.001L	0.011			0.010	0.009		
19 02 76	1405			.3		0.057	0.009	0.001	0.011			0.012	0.009		
20 02 76	1530			.3		0.062	0.011	0.001L	0.023			0.008	0.016		
22 02 76	1200			.3		0.044	0.007	0.001L	0.015			0.007	0.011		0.001
23 02 76	1500			.3		0.033	0.004	0.001L	0.014			0.005	0.007		
24 02 76	1530			.3		0.020	0.004	0.001L	0.009			0.002	0.004		
25 02 76	1445			.3		0.019	0.005	0.001L	0.005			0.002	0.005		
26 02 76	1500			.3		0.030	0.003	0.001L	0.007			0.004	0.002		0.001
27 02 76	1600			.3		0.043	0.007	0.001L	0.014			0.006	0.010		0.002
29 02 76	1200			.3		0.027	0.003L	0.001L	0.010			0.003	0.006		0.001
02 03 76	1530			.3		0.016	0.003L	0.001L	0.005			0.001L	0.004		0.001
03 03 76	1545			.3		0.070	0.015	0.012	0.008			0.003	0.005		0.001L
04 03 76	1545			.3		0.031	0.005	0.001L	0.008			0.005	0.003		0.001L
07 03 76	1245			.3		0.070	0.014	0.001L	0.013			0.006	0.012		0.002
08 03 76	1600			.3		0.030	0.004	0.001L	0.009			0.006	0.005		0.001L
09 03 76	1620			.3		0.020	0.003	0.001L	0.008			0.002	0.002		0 001
10 03 76	1550			.3		0.017	0.002	0.001L	0.006			0.001	0.004		0.001L
11 03 76	1530			.3		0.013	0.002L	0.001L	0.016			0.001L	0.004		0.001L
12 03 76	1600			.3		0.014	0.004	0.001L	0.016			0.005L	0.004		0.001L
14 03 76	1530			.3		0.041	0.009	0.001L	0.020			0.007	0.011		0.003
15 03 76	1015			.3		0.040	0.014	0.001L	0.024			0.008	0.010		0.003
16 03 76	1545			.3		0.016	0.002L	0.001L	0.015			0.003	0.004		0.001
17 03 76	1700			.3		0.016	0.002L	0.001L	0.023			0.002	0.004		0.001
18 03 76	1700			.3		0.015	0.002L	0.001L	0.014			0.003	0.003		0.001
19 03 76	1445			.3		0.012	0.002L	0.001L	0.020			0.003	0.003		0.001L
21 03 76	1600			.3		0.055	0.015	0.001	0.024			0.010	0.013		0.002
22 03 76	0800			.3		0.054	0.009	0.001L	0.028			0.009	0.012		0.003
	0845			.3		0.051	0.013	0.001L	0.016			0.010	0.013		0.003
23 03 76	1000			.3		0.072	0.022	0.001L	0.033			0.012	0.018		0.003
24 03 76	1045			.3		0.038	0.012	0.001L	0.032			0.006	0.007		0.003
25 03 76	1245			.3		0.036	0.009	0.001L				0.004	0.008		0.001L
26 03 76	1015			.3		0.026	0.008	0.001L				0.002	0.004		0.001
30 03 76	1015			.3		0.017	0.002L	0.001L	0.006			0.001L	0.008		0.001L
31 03 76	1545			.3		0.030	0.002L	0.001L	0.008			0.007	0.012		0.001L
01 04 76	1450			.3		0.022	0.002L	0.001L	0.007			0.005	0.003		0.001L
02 04 76	1445			.3		0.024	0.002L	0.001L	0.007			0.004	0.005		0.001L
04 04 76	1515			.3		0.014	0.002L	0.001L	0.006			0.001	0.003		0.001L
05 04 76	1530			.3		0.012	0.002L	0.001L	0.006			0.001L	0.002L		0.001
06 04 76	1200			.3		0.028	0.004	0.001L	0.008						
	1530			.3		0.014	0.002L	0.001L	0.006			0.002	0.002		0.001L
07 04 76	1545			.3		0.013	0.002L	0.001L	0.006			0.002	0.002L		0.001L
26 04 76	1300			.3		0.036	0.002L	0.001L	0.008						
	2000			.3		0.066	0.009	0.001L	0.018						
27 04 76	1230			.3		0.066	0.013	0.011	0.018						
	2000			.3		0.052	0.009	0.004	0.014						
28 04 76	0630			.3		0.050	0.006	0.001	0.013						
	2100			.3		0.036	0.002L	0.001L	0.008						
29 04 76	2000			.3		0.019	0.002L	0.001L	0.006						
30 04 76	0700			.3		0.026	0.002L	0.001L	0.006						
04 05 76	1800			.3		0.180	0.002L	0.001L	0.006						
05 05 76	0700			.3											
10 05 76	0700			.3		0.096	0.001L	0.001L	0.008			0.003	0.006		0.001L
	1900			.3		0.018	0.002L	0.001	0.004						
11 05 76	0700			.3		0.086	0.002L	0.001	0.005						
	1900			.3		0.052	0.002L	0.002	0.004						
12 05 76	1200			.3		0.070	0.002L	0.001L	0.005						
	1900			.3		0.039	0.002L	0.001L	0.004						
13 05 76	1200			.3		0.018	0.002L	0.001L	0.004						
				.3		0.012	0.002L	0.001L	0.005						
	1600			.3		0.024	0.002L	0.001L	0.004						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 05 76	1200			.3		0.029	0.002L	0.001L	0.008						
				.3		0.018	0.002L	0.001L	0.006						
17 05 76	1200			.3		0.029	0.002L	0.001L	0.007						
	1900			.3		0.026	0.002L	0.001L	0.005						
18 05 76	0700			.3		0.033	0.002L	0.001L	0.006						
	1900			.3		0.030	0.002L	0.001L	0.007						
19 05 76	0700			.3		0.018	0.002L	0.001L	0.005						
	1900			.3		0.044	0.002L	0.001L	0.007						
20 05 76	0700			.3		0.017	0.002L	0.001L	0.004						
	1900			.3		0.016	0.002L	0.001L	0.005						
21 05 76	0700			.3		0.028	0.002L	0.001L	0.004						
	1900			.3		0.014	0.002L	0.001L	0.005						
24 05 76	0700			.3		0.016	0.002L	0.001L	0.004						
	1900			.3		0.018	0.002L	0.001L	0.006						
25 05 76	1445			.3		0.021	0.002L	0.001L	0.005						
	1900			.3		0.014	0.002L	0.001L	0.004						
26 05 76	0700			.3		0.012	0.002L	0.001L	0.004						
	1900			.3		0.014	0.002L	0.001L	0.003						
27 05 76	0700			.3		0.018	0.002L	0.001L	0.004						
28 05 76	0700			.3		0.014	0.002L	0.001L	0.004						
	1900			.3		0.011	0.002L	0.001L	0.004						
31 05 76	0700			.3		0.012	0.002L	0.001L	0.004						
	1900			.3		0.010	0.002L	0.001L	0.005						
01 06 76	0700			.3		0.014	0.002L	0.001L	0.006						
	1900			.3		0.012	0.002L	0.001L	0.006						
02 06 76	0700			.3		0.015	0.001L	0.001L	0.006						
	1900			.3		0.024	0.002	0.001L	0.007						
03 06 76	0700			.3		0.009	0.001L	0.001L	0.005						
04 06 76	0700			.3		0.014	0.001L	0.001L	0.006						
	1900			.3		0.006	0.001L	0.001L	0.006						
07 06 76	0700			.3		0.011	0.001L	0.001L	0.006						
	1900			.3		0.009	0.002L	0.001L	0.004						
08 06 76	1430			.3		0.016	0.002L	0.001L	0.006						
17 06 76	1900			.3											
18 06 76	0700			.3											
	1900			.3											
21 06 76	1900			.3											
22 06 76	0900			.3											
	2100			.3											
23 06 76	1000			.3											
	2100			.3											
24 06 76	0900			.3											
	2000			.3											
25 06 76	1100			.3											
	2000			.3											
28 06 76	1000			.3											
	2000			.3											
29 06 76	1000			.3											
	2000			.3											
30 06 76	1000			.3											
	1900			.3											
01 07 76	1000			.3											
	2000			.3											
02 07 76	2000			.3											
05 07 76	1000			.3											
	1900			.3											
06 07 76	1100			.3											
	1900			.3											
07 07 76	1100			.3											
	1900			.3											
08 07 76	0800			.3											
09 07 76	1100			.3		0.011	0.010	0.001L	0.004						
	2000			.3		0.015	0.003	0.001L	0.005						
12 07 76	0800			.3		0.025	0.003	0.001L	0.007						
	2000			.3		0.019	0.002	0.001L	0.006						
13 07 76	2000			.3		0.018	0.004	0.001L	0.007						
14 07 76	0800			.3		0.018	0.004	0.001L	0.006						
15 07 76	1900			.3		0.013	0.002L	0.001L	0.005		2.350				
16 07 76	0800			.3		0.009	0.002L	0.001L	0.003		0.540				
19 07 76	2000			.3		0.036	0.004	0.001L	0.006		2.500				
20 07 76	0800			.3		0.016	0.002L	0.001L	0.006						
21 07 76	0800			.3		0.016	0.025	0.001L	0.008						
22 07 76	1500			.3		0.020	0.002L	0.001L	0.004						
23 07 76	1500			.3		0.033	0.002L	0.001L	0.005						
26 07 76	1500			.3		0.042	0.007	0.001L	0.007						
27 07 76	1500			.3		0.009	0.002L	0.001L	0.004						
28 07 76	1500			.3		0.022	0.002	0.001L	0.006						
29 07 76	1500			.3		0.018	0.003	0.001L	0.006						
30 07 76	1500			.3		0.007	0.005	0.001L	0.004						
03 08 76	1500			.3		0.008	0.014	0.001L	0.004						
04 08 76	1500			.3											
05 08 76	1500			.3		0.028	0.004	0.001L	0.006						
06 08 76	1500			.3		0.016	0.010	0.001L	0.005						
11 08 76	1500			.3		0.022	0.008	0.001L	0.005						
12 08 76	1015			.3		0.017	0.002L	0.001L	0.006					0.060L	
16 08 76	1500			.3		0.012	0.013	0.001L	0.005		2.250				
17 08 76	1500			.3		0.008	0.004	0.001L	0.006		1.900				
18 08 76	1500			.3		0.020	0.013	0.001L	0.008		3.100				
19 08 76	1500			.3		0.015	0.018	0.001L	0.008		2.950				
23 08 76	1500			.3		0.015	0.002	0.001L	0.006		1.950				
24 08 76	1500			.3		0.008	0.002L	0.001L			2.150		0.002		
25 08 76	1500			.3		0.010	0.002L	0.001L			0.900		0.001L		
26 08 76	1500			.3		0.024	0.003	0.001L			2.100		0.002		
31 08 76	1500			.3		0.024	0.002L	0.001L			3.500		0.004		
01 09 76	1500			.3		0.021	0.004	0.001L	0.006						
02 09 76	1500			.3		0.020	0.002L	0.001L	0.004						
03 09 76	1500			.3		0.097	0.004	0.001L	0.006						
07 09 76	1500			.3		0.023	0.010	0.001L	0.005						
01 10 76	1115			.3		0.008	0.004	0.001L	0.004					0.020L	
06 10 76	1245			.3		0.010	0.002L	0.001L	0.004						
13 10 76	1200			.3		0.025	0.002L	0.001L	0.006						
14 10 76	0900			.3		0.017	0.002L	0.001L	0.006						
15 10 76	0900			.3		0.021	0.002L	0.001L	0.006						
16 10 76	0900			.3		0.015	0.002L	0.001L	0.006						
17 10 76	0900			.3		0.010	0.002L	0.001L	0.004						
18 10 76	0900			.3		0.014	0.002L	0.001L	0.006						
19 10 76	0900			.3		0.006	0.002L	0.001L	0.004						
20 10 76	0900			.3		0.006	0.002L	0.001L	0.005						

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	1315			.3		0.006	0.002L	0.001L	0.004						
21 10 76	0930			.3		0.018	0.003	0.001L	0.007						
23 10 76	0900			.3		0.017	0.005	0.001L	0.004						
24 10 76	1600			.3		0.015	0.002L	0.001L	0.004						
25 10 76	1030			.3											
26 10 76	0930			.3		0.012	0.002L	0.001L	0.007						
27 10 76	0930			.3		0.013	0.003	0.001L	0.008						
28 10 76	0815			.3		0.010	0.002	0.001L	0.008						
30 10 76	1215			.3		0.012	0.002L	0.001L	0.008						
31 10 76	1100			.3		0.010	0.003	0.001L	0.005						
01 11 76	0800			.3		0.008	0.002L	0.001L	0.005						
02 11 76	0800			.3		0.014	0.002L	0.001L	0.001						
03 11 76	0815			.3		0.018	0.002L	0.001L	0.008						
04 11 76	0815			.3		0.018	0.002L	0.001L	0.004						
06 11 76	0815			.3		0.001L	0.002L	0.001L	0.004						
07 11 76	1000			.3		0.001L	0.002L	0.001L	0.004						
08 11 76	0815			.3		0.001L	0.002L	0.001L	0.004						
09 11 76	0815			.3		0.011	0.002L	0.001L	0.001L						
10 11 76	0815			.3		0.042	0.002L	0.001L	0.001L						
	1220			.3		0.006	0.002L	0.001L	0.001		0.270			0.002	
11 11 76	0815			.3		0.058	0.002L	0.001L	0.001L						
13 11 76	0815			.3		0.004	0.002L	0.001L	0.001						
14 11 76	1100			.3		0.004	0.002L	0.001L	0.001L						
15 11 76	0815			.3		0.002	0.002L	0.001L	0.001L						
16 11 76	0815			.3		0.010	0.002L	0.001L	0.003						
17 11 76	0815			.3		0.010	0.002L	0.001L	0.004						
18 11 76	0815			.3		0.012	0.002L	0.001L	0.002						
20 11 76	0815			.3		0.012	0.002L	0.001L	0.002						
21 11 76	1100			.3		0.007	0.002L	0.001L	0.003						
22 11 76	0800			.3		0.011	0.002L	0.001L	0.004						
23 11 76	0815			.3		0.018	0.002L	0.001L	0.005						
24 11 76	0815			.3		0.015	0.002L	0.001L	0.003						
25 11 76	0815			.3		0.010	0.002L	0.001L	0.003						
27 11 76	0815			.3		0.012	0.002L	0.001L	0.004						
28 11 76	1045			.3		0.014	0.002L	0.001L	0.005						
29 11 76	0815			.3		0.009	0.002L	0.001L	0.004						
30 11 76	0815			.3		0.012	0.002L	0.001L	0.004						
01 12 76	0815			.3		0.024	0.002L	0.001L	0.004						
02 12 76	0815			.3		0.010	0.002L	0.001L	0.005						
05 12 76	1115			.3		0.010	0.002L	0.001L	0.003						
06 12 76	0815			.3		0.010	0.002L	0.001L	0.003						
07 12 76	0815			.3		0.011	0.002L	0.001L	0.004						
08 12 76	0800			.3		0.016	0.002L	0.001L	0.006						
	1340			.3		0.016	0.002L	0.001L	0.002					0.002	
09 12 76	0815			.3		0.012	0.002L	0.001L	0.004						
10 12 76	0815			.3		0.023	0.002L	0.001L	0.006						
11 12 76	0815			.3		0.012	0.002L	0.001L	0.004						
12 12 76	1045			.3		0.032	0.002L	0.001L	0.005						
13 12 76	0830			.3		0.008	0.002L	0.001L	0.005						
14 12 76	0830			.3		0.010	0.002L	0.001L	0.004						
15 12 76	0900			.3		0.009	0.002L	0.001L	0.004						
16 12 76	0800			.3		0.012	0.002L	0.001L	0.004						
17 12 76	0800			.3		0.019	0.002L	0.001L	0.003						
18 12 76	0815			.3		0.013	0.002L	0.001L	0.004						
19 12 76	1100			.3		0.012	0.002L	0.001L	0.004						
20 12 76	0800			.3		0.012	0.002L	0.001L	0.004						
21 12 76	0800			.3		0.015	0.002L	0.001L	0.004						
22 12 76	0800			.3		0.012	0.002L	0.001L	0.004						
	1445			.3		0.022	0.002L	0.001L	0.002					0.002L	
26 12 76	1100			.3		0.016	0.002L	0.005L	0.002						
27 12 76	1030			.3		0.014	0.002L	0.005L	0.001L						
28 12 76	0815			.3		0.016	0.002L	0.005L	0.002						
29 12 76	0920			.3		0.017	0.002L	0.005L	0.001						
30 12 76	0930			.3		0.014	0.002L	0.005L	0.001L						
MAXIMUM						0.180	0.025	0.012	0.033		3.500	0.012	0.018	0.060	0.003
AVG OR GEOM MN (*)						0.023D	0.004D	0.001D	0.007D		2.035	0.005D	0.006D	0.017D	0.001D
MINIMUM						0.001	0.001	0.001	0.001		0.270	0.001	0.001	0.002	0.001
NO OF SAMPLES						202	202	202	196		13	42	46	5	36

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 77	0815			.3		0.008	0.002L	0.001L	0.004					
08 01 77	0815			.3		0.005L	0.002L	0.001L	0.002					
09 01 77	1100			.3		0.005L	0.002L		0.002					
12 01 77	0815			.3		0.140	0.002L	0.001L	0.004					
13 01 77	0815			.3		0.022	0.002L	0.001L	0.005					
14 01 77	0830			.3		0.047	0.002L	0.001L	0.005					
15 01 77	0830			.3		0.140	0.004	0.001L	0.008					
16 01 77	1100			.3		0.110	0.002	0.001L	0.005					
17 01 77	0830			.3		0.042	0.002L	0.001L	0.005					
03 03 77	1630			.3		0.065	0.002L	0.001L	0.006				0.060	
05 03 77	0830			.3		0.035	0.015	0.001L	0.008					
06 03 77	1100			.3		0.033	0.002L	0.001L	0.006					
07 03 77	0800			.3		0.045	0.004	0.001L	0.008					
	1430			.3		0.042	0.013	0.001L	0.011				0.040	
08 03 77	0800			.3		0.030	0.006	0.001L	0.012					
	1445			.3		0.031	0.005	0.001L	0.007				0.050	
09 03 77	0815			.3		0.024	0.004	0.001L	0.010					
10 03 77	0815			.3		0.020	0.004	0.001L	0.009					
11 03 77	1615			.3									0.040	
12 03 77	0815			.3		0.091	0.017	0.001	0.017					
	1345			.3									0.140	
13 03 77	1030			.3		0.066	0.014	0.001L	0.014					
	1345			.3		0.077	0.014	0.001L	0.016				0.050	
				.3		0.100	0.026	0.001L	0.022					

CONT'D

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
1315			.3									0.040	
15 03 77 0815			.3		0.067	0.011	0.001	0.016					
1445			.3									0.080	
16 03 77 0815			.3		0.052	0.006	0.001L	0.012					
1430			.3									0.030	
17 03 77 0815			.3		0.029	0.002L	0.001L	0.007					
1415			.3									0.020	
19 03 77 0830			.3		0.018	0.002L	0.001L	0.005					
20 03 77 1115			.3		0.012	0.002L	0.001L	0.004					
21 03 77 0815			.3		0.011	0.002L	0.001L	0.004					
1415			.3									0.050	
22 03 77 0830			.3		0.011	0.002L	0.001L	0.003					
23 03 77 0800			.3		0.098	0.002L	0.001L	0.003					
24 03 77 0815			.3		0.012	0.002L	0.001L	0.004					
26 03 77 0815			.3		0.010	0.002L	0.001L	0.002					
27 03 77 1100			.3		0.010	0.002L	0.001L	0.002					
28 03 77 0815			.3		0.010	0.002L	0.001L	0.004					
29 03 77 0815			.3		0.012	0.002L	0.001L	0.004					
30 03 77 0800			.3		0.013	0.002L	0.001L	0.003					
1315			.3									0.030L	
31 03 77 0815			.3		0.018	0.002L	0.001L	0.006					
MAXIMUM					0.140	0.026	0.001	0.022				0.140	
AVG OR GEOM MN (*)					0.042D	0.005D	0.001D	0.007				0.053D	
MINIMUM					0.005	0.002	0.001	0.002				0.020	
NO OF SAMPLES					37	37	36	37				12	

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: 1ST CONC ROAD DOWNSTREAM BELLWOOD LAKE OUTLET GR-13
STATION TYPE: RIVER FLOW GAUGE FED 02GA016

PLUARG
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-037-02
STORET CODE: 02 003 0150

STN NO: 37 LAT: LONG: U T M: 17 0552825.0 4841325.0 4 REGION: 02 MILEAGE: 138.30

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1500			.3		50010	111.		0.046	0.002	0.006	1.595	0.96	0.635	0.020
04 03 75 1315			.3		50025	145.			0.012	0.021			1.430	0.115
12 03 75 1030			.3		60078	336.		0.030	0.010	0.016	1.810	0.72	1.090	0.115
18 03 75 1200			.3		60091	300.	4.6	0.034	0.008	0.019	1.840	0.78	1.060	0.130
25 03 75 1245			.3		54076	591.	21.0	0.083	0.017	0.035	2.250	0.90	1.350	0.110
08 04 75 1130			.3		60121	583.	23.6	0.039	0.006	0.018	1.900	0.74	1.160	0.075
14 04 75 1600			.3		60135	475.	10.0	0.040	0.010	0.023	1.660	0.78	0.880	0.080
22 04 75 1400			.3		60160	3360.	47.6	0.140	0.025	0.045	1.490	0.70	0.790	0.070
28 04 75 1420			.3		60170	695.	15.2	0.072	0.013	0.037	1.260	0.520	0.740	0.050
08 05 75 1400			.3		60222	395.	4.4	0.038	0.012	0.025	1.060	0.56	0.500	0.050
14 05 75 1315			.3		60232	126.	3.9	0.030	0.007	0.018	0.975	0.60	0.375	0.060
21 05 75 1250			.3		60254	83.2	7.1	0.036	0.007	0.022	1.100	0.66	0.440	0.080
27 05 75 1450			.3		60285	145.	6.7	0.039	0.002	0.012	1.230	0.68	0.550	0.090
04 06 75 1255			.3		60317	145.	7.9	0.021	0.003	0.006	1.060	0.52	0.540	0.080
09 06 75 1515			.3		60332	142.	7.4	0.031	0.002	0.010	1.340	0.73	0.610	0.125
20 06 75 1140			.3		60371	155.	11.0	0.030				0.670		
25 06 75 1245			.3		60387	155.	9.2	0.036	0.001	0.021	1.300	0.75	0.550	0.005L
04 07 75 1330			.3		60401	152.	14.0	0.044	0.002	0.018	1.140	0.620	0.520	0.120
			.3		60402	152.	14.0	0.036	0.002	0.016	1.130	0.650	0.480	0.145
22 07 75 1355			.3		60415	202.	13.0	0.038	0.001	0.011	1.075	0.600	0.475	0.070
25 08 75 1230			.3		60430	174.	10.0	0.140	0.003	0.013	1.231	1.200	0.031	0.060
10 09 75 1245			.3		60442	166.	14.0	0.052	0.001	0.012	0.805	0.800	0.005	0.030
26 11 75 1350			.3		60482	115.	15.0	0.050	0.002	0.012	1.130	1.000	0.130	0.190
03 12 75 1430			.3		60510	122.	17.0	0.036	0.002	0.012	1.080	0.860	0.220	0.200
10 12 75 1335			.3		60531	260.	13.0	0.044	0.003	0.013	1.815	1.000	0.815	0.140
MAXIMUM						3360.	47.6	0.140	0.025	0.045	2.250	1.200	1.430	0.200
AVG OR GEOM MN (*)						371.4	13.2	0.049	0.006	0.018	1.360	0.750	0.641	0.092D
MINIMUM						83.2	3.9	0.021	0.001	0.006	0.805	0.520	0.005	0.005
NO OF SAMPLES						25	22	24	24	24	23	24	24	24

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
16 03 76 1445			.3		44266	664.00	3.0	0.034	0.010	0.025	1.940	0.740	1.200	0.100
24 03 76 1245			.3		44354	5410.00	21.0	0.091	0.029	0.034	1.560	0.800	0.760	0.156
26 03 76 1250			.3		44375	4030.00	34.0	0.097	0.022	0.034	1.430	0.710	0.720	0.094
29 03 76 1245			.3		44391	2420.00	21.0	0.070	0.019	0.025	1.340	0.630	0.710	0.078
			.3		44393	2420.00	18.0	0.067	0.018	0.027	1.330	0.620	0.710	0.078
02 04 76 0900			.3		44417	1490.00	4.0	0.060	0.015	0.033	1.430	0.650	0.780	0.084
08 04 76 1120			.3		44443	275.00	7.0	0.049	0.014	0.021	1.385	0.630	0.755	0.080
12 04 76 1200			.3		44455	105.00	7.0	0.043	0.012	0.023	1.310	0.630	0.680	0.080
28 04 76 1115			.3		44523	705.00	7.0	0.035	0.002	0.010	1.370	0.640	0.730	0.028
05 05 76 1245			.3		44560	218.00	6.0	0.034	0.002	0.010	1.315	0.690	0.625	0.034
17 05 76 1400			.3		44617	189.00	5.0	0.024				0.650		
19 05 76 1300			.3		44629	186.00	4.0	0.021	0.001	0.007	1.230	0.600	0.630	0.010
26 05 76 1300			.3		44666	94.10	4.0	0.024	0.001	0.007	1.190	0.700	0.490	0.026
27 05 76 1330			.3		44677	95.10	7.0	0.028	0.002	0.010	1.285	0.730	0.555	0.038
31 05 76 1345			.3		44694	95.00	8.0	0.040	0.003	0.007	1.265	0.820	0.445	0.060
03 06 76 1300			.3		45006	93.70	12.0	0.037	0.003	0.020	1.170	0.680	0.490	0.040
07 06 76 1250			.3		45012	94.90	9.7	0.041	0.003	0.013	1.200	0.770	0.430	0.090
			.3		45013	94.90	10.0	0.037	0.003	0 ’	’ 215	0.750	0.465	0.092

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
10 06 76	1250			.3		45021	94.50	7.0	0.145	0.006	0.010	3.740	3.300	0.440	0.060
14 06 76	1245			.3		45026	97.10	6.9	0.038	0.007	0.015	1.220	0.800	0.420	0.116
17 06 76	1530			.3		45032	95.50	5.5	0.034	0.007	0.017	1.330	0.780	0.550	0.111
21 06 76	1400			.3		45036	105.00	5.0	0.028	0.006	0.008	1.210	0.700	0.510	0.107
24 06 76	1215			.3		45042	104.00	6.5	0.037	0.009	0.013	1.200	0.730	0.470	0.161
28 06 76	1230			.3		45046	102.00	10.0	0.038	0.009	0.195	1.300	0.820	0.480	0.158
08 07 76	1300			.3		45052	251.00	8.0	0.036	0.020	0.017	1.260	0.740	0.520	0.126
12 07 76	1310			.3		45056	239.00	10.0	0.042	0.003	0.009	1.325	0.780	0.545	0.136
15 07 76	1245			.3		45063	237.00	13.0	0.036	0.004	0.014	1.250	0.740	0.510	0.150
19 07 76	1300			.3		45067	235.00	12.0	0.036	0.004	0.012	1.300	0.820	0.480	0.178
22 07 76	1300			.3		45073	304.00	11.0	0.026	0.002	0.013	1.195	0.780	0.415	0.150
26 07 76	1300			.3		45077	306.00	9.6	0.036	0.003	0.008	1.220	0.800	0.420	0.128
29 07 76	1330			.3		45083	226.00	9.8	0.025	0.006	0.014	1.495	0.800	0.695	0.128
04 08 76	1300			.3		45088	196.00	11.0	0.036	0.005	0.014	1.075	0.680	0.395	0.102
10 08 76	1330			.3		45094	193.00	21.0	0.048	0.004	0.014	1.105	0.760	0.345	0.036
12 08 76	1200			.3		45097	193.00	17.0	0.050	0.010	0.015	1.130	0.820	0.310	0.066
16 08 76	1315			.3		45301	188.00	19.0	0.052	0.002	0.010	1.105	0.800	0.305	0.058
19 08 76	1200			.3		45307	298.00	18.0	0.076	0.003	0.011	1.110	0.880	0.230	0.060
23 08 76	1310			.3		45311	287.00	12.0	0.038	0.004	0.015	0.930	0.760	0.170	0.088
26 08 76	1145			.3		45316	296.00	14.0	0.046	0.003	0.010	1.060	0.800	0.260	0.090
				.3		45317	296.00	14.0	0.054	0.002	0.010	1.110	0.860	0.250	0.082
30 08 76	1245			.3		45320	286.00	20.0	0.052	0.002	0.009	1.125	0.900	0.225	0.046
02 09 76	1210			.3		45325	278.00			0.005	0.009			0.115	0.018
09 09 76	1145			.3		45330	291.00	11.0	0.058	0.004	0.010	1.010	0.960	0.050	0.142
14 09 76	1210			.3		45334	283.00	16.0	0.060	0.011	0.017	1.060	0.960	0.100	0.164
16 09 76	1200			.3		45339	280.00	13.0	0.046	0.007	0.014	1.010	0.910	0.100	0.224
20 09 76	1215			.3		45344	272.00	16.0	0.054	0.005	0.013	0.980	0.880	0.100	0.196
23 09 76	1315			.3		45351	277.00	35.0	0.092	0.011	0.020	1.320	1.120	0.200	0.220
27 09 76	1330			.3		45358	273.00	17.0	0.062	0.005	0.012	1.085	0.860	0.225	0.216
07 10 76	1350			.3		45362	259.00	16.0	0.052	0.007	0.013	1.190	0.940	0.250	0.116
13 10 76	0930			.3		45366	250.00	14.0	0.029	0.004	0.007	0.950	0.750	0.200	0.136
14 10 76	1300			.3		45370	248.00	13.0	0.037	0.010	0.014	1.025	0.840	0.185	0.104
18 10 76	1430			.3		45375	238.00	14.0	0.020	0.004	0.011	1.000	0.800	0.200	0.084
21 10 76	1330			.3		45380	232.00	14.0	0.048	0.007	0.012	1.120	0.900	0.220	0.094
25 10 76	1315			.3		45385	497.00	13.0	0.062	0.003	0.025	1.425	1.200	0.225	0.092
28 10 76	1300			.3		45390	609.00	14.0	0.040	0.005	0.008	1.150	0.820	0.330	0.082
01 11 76	1345			.3		45396	547.00	12.0	0.041	0.004	0.010	1.375	0.800	0.575	0.062
04 11 76	1315			.3		45801	596.00	8.8	0.031	0.002	0.009	1.385	0.690	0.695	0.052
08 11 76	1330			.3		45805	384.00	11.0	0.030	0.002	0.006	1.460	0.800	0.660	0.046
11 11 76	1300			.3		45809	377.00	8.3	0.024	0.002	0.010	1.420	0.750	0.670	0.048
15 11 76	1330			.3		45814	223.00	7.1	0.020	0.002	0.008	1.300	0.700	0.600	0.058
18 11 76	1230			.3		45818	217.00	7.1	0.023	0.003	0.007	1.280	0.710	0.570	0.064
22 11 76	1300			.3		45822	179.00	6.9	0.017	0.002	0.007	1.165	0.690	0.475	0.064
25 11 76	1230			.3		45826	165.00	7.9	0.027	0.002	0.006	1.090	0.670	0.420	0.072
30 11 76	1230			.3		45838	617.00	18.0	0.074	0.011	0.018	1.700	0.790	0.910	0.092
02 12 76	1415			.3		45842	477.00	12.0	0.074	0.005	0.015	1.450	0.460	0.990	0.060
06 12 76	1330			.3		45846	381.00	6.4							
09 12 76	1400			.3		45850	313.00	7.6	0.041	0.005	0.014	1.765	0.830	0.935	0.070
13 12 76	1420			.3		45854	250.00	5.3	0.022	0.005	0.012	0.510	0.430	0.080	0.082
				.3		45855	250.00	5.5	0.018	0.005	0.012	0.800	0.720	0.080	0.080
16 12 76	1330			.3		45859	137.00	5.1	0.036	0.005	0.012	1.695	0.830	0.865	0.100
20 12 76	1330			.3		45863	132.00	13.0	0.030	0.006	0.012	1.575	0.840	0.735	0.100
23 12 76	1320			.3		45867	129.00	5.4	0.028	0.003	0.009	1.454	0.760	0.694	0.110
MAXIMUM							5410.00	35.0	0.145	0.029	0.195	3.740	3.300	1.200	0.224
AVG OR GEOM MN (*)							464.36	11.4	0.044	0.006	0.016	1.287	0.807	0.472	0.095
MINIMUM							93.70	3.0	0.017	0.001	0.006	0.510	0.430	0.050	0.010
NO OF SAMPLES							71	70	69	69	69	68	69	69	69

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 77	1330			.3		40012	103.00	6.3	0.026	0.003	0.010	1.270	0.680	0.590	0.140
13 01 77	1330			.3		40022	94.00	109.0	0.188	0.006	0.008	7.630	1.480	6.150	0.440
17 01 77	1400			.3		40029	53.00	118.0	0.188	0.006	0.006	2.170	1.440	0.730	0.382
21 01 77	1100			.3		40043	48.00	124.0	0.178	0.004	0.008	2.170	1.460	0.710	0.360
24 01 77	1430			.3		40051	46.50	57.0	0.090	0.008	0.013	1.845	1.100	0.745	0.368
31 01 77	1330			.3		40084	45.00	44.0	0.088	0.007	0.011	1.713	1.200	0.513	0.368
11 02 77	0835			.3		37049	57.00	50.0	0.078	0.004	0.009	1.755	1.100	0.655	0.306
15 02 77	0920			.3		37055	55.00	4.3	0.083	0.006	0.017	1.645	1.070	0.575	0.314
21 02 77	1430			.3		40115	57.00	39.0	0.096	0.011	0.018	1.840	1.340	0.500	0.288
24 02 77	1030			.3		40126	52.00	45.0	0.115	0.011	0.018	1.880	1.200	0.680	0.280
28 02 77	1230			.3		40137	61.00	82.0	0.116	0.014	0.025	2.090	1.240	0.850	0.386
03 03 77	0925			.3		37096	64.00	23.0	0.062	0.013	0.016	1.760	0.960	0.800	0.320
07 03 77	1215			.3		40172	110.00	47.0	0.102	0.016	0.023	2.090	1.180	0.910	0.380
10 03 77	0910			.3		37121	135.00	102.0	0.206	0.008	0.018	2.780	1.760	1.020	0.450
	1335			.3		37125	135.00	213.0	0.290	0.016	0.036	3.220	2.100	1.120	0.530
12 03 77	1315			.3		37139	540.00	116.0	0.328	0.049	0.080	3.390	2.040	1.350	0.460
16 03 77	0915			.3		40250	4150.00	33.0	0.138	0.048	0.058	2.050	1.000	1.050	0.240
				.3		40251	4150.00	27.0	0.134	0.049	0.052	2.080	0.980	1.100	0.244
17 03 77	1400			.3		40260	3950.00	26.0	0.114	0.053	0.054	1.775	0.840	0.935	0.224
18 03 77	1300			.3		40265	3000.00	24.0	0.102	0.041	0.052	1.780	0.860	0.920	0.210
24 03 77	1240			.3		40290	249.00	9.0	0.066	0.026	0.037	1.840	0.870	0.970	0.156
28 03 77	1315			.3		40298	249.00	6.3	0.040	0.019	0.030	1.495	0.640	0.855	0.126
30 03 77	1500			.3		40314	430.00	11.0	0.054	0.022	0.034	1.620	0.740	0.880	0.134
MAXIMUM							4150.00	213.0	0.328	0.053	0.080	7.630	2.100	6.150	0.530
AVG OR GEOM MN (*)							775.37	57.2	0.125	0.019	0.028	2.256	1.186	1.070	0.309
MINIMUM							45.00	4.3	0.026	0.003	0.006	1.270	0.640	0.500	0.126
NO OF SAMPLES							23	23	23	23	23	23	23	23	23

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 1500			.3		440		60	46	14	13				
04 03 75 1315			.3							9				
12 03 75 1030			.3		435		55	43	12	11				
18 03 75 1200			.3		449	5.00	58	45	13					
25 03 75 1245			.3		325	15.00	41	30	11					
08 04 75 1130			.3		395	3.00	53	40	13					
14 04 75 1600			.3		395	7.30	51	38	13					
22 04 75 1400			.3		210	40.00	31	22	9					
28 04 75 1420			.3		225	1.80	33	23	10					
08 05 75 1400			.3		255	5.50	36	27	9					
14 05 75 1315			.3		255	3.90	37	25	12					
21 05 75 1250			.3		265	5.10	37	25	12					
27 05 75 1450			.3		275	5.50	38	26	12					
04 06 75 1255			.3		280	2.70	40	29	11		400.	50.	10. L	10. L
09 06 75 1515			.3		280	2.80	41	29	12					
20 06 75 1140			.3		300	6.20	37	29	8					
25 06 75 1245			.3		295	5.60	43	32	11					
04 07 75 1330			.3		300	1.40	45	33	12		1800.	90.	10.	10. L
			.3		300	13.00	43	33	10		600.	40.	10. L	10. L
22 07 75 1355			.3		310	7.50	45	33	12					
25 08 75 1230			.3		305		49	32	17		23000.	120.	40.	30.
10 09 75 1245			.3		305	5.20	42	31	11		2500.	50.	10.	10. L
26 11 75 1350			.3		450	8.00	56	44	12		600.	100.	20.	10. L
03 12 75 1430			.3		465	8.80	66	53	13					
10 12 75 1335			.3		500	15.00	66	49	17					
MAXIMUM					500	40.00	66	53	17	13	23000.	120.	40.	30.
AVG OR GEOM MN (*)					334	8.01	46	34	12	11	1569.*	69.*	14.* D	12.* D
MINIMUM					210	1.40	31	22	8	9	400.	40.	10.	10.
NO OF SAMPLES					24	21	24	24	24	3	6	6	6	6

1976

16 03 76 1445			.3		400		59	47	12	12	1260.	210.	70.	60.
24 03 76 1245			.3		220		26	23	3	3	14000.	900.	1.	128.
26 03 76 1250			.3		230		32	26	6	6	16000.	2500.	56.	96.
29 03 76 1245			.3		240		34	23	11	11	2500.	200.	1.	600. G
			.3		240		34	23	11	9	2300.	300.	4.	112.
02 04 76 0900			.3		255		35	26	9	9	290.	40.	16.	56.
08 04 76 1120			.3		260		37	29	8	8				
12 04 76 1200			.3		280		42	33	9	6				
28 04 76 1115			.3		320		45	33	12	12				
05 05 76 1245			.3		345		52	40	12	12				
17 05 76 1400			.3		365	3.00	45	36	9	8				
19 05 76 1300			.3		365	2.10	42	36	6	6				
26 05 76 1300			.3		365		41	27	14	14				
27 05 76 1330			.3		365		48	35	13	13				
31 05 76 1345			.3		370		51	40	11	4				
03 06 76 1300			.3		375		52	42	10	9				
07 06 76 1250			.3		380		52	37	15					
			.3		377		52	37	15					
10 06 76 1250			.3		380		46	41	5					
14 06 76 1245			.3		380	6.00	46	39	7					
17 06 76 1530			.3		380	4.70	49	39	10					
21 06 76 1400			.3		380	4.60	56	44	12					
24 06 76 1215			.3		380	5.50	46	38	8					
28 06 76 1230			.3		385	7.60	54	42	12					
08 07 76 1300			.3		385	6.60	47	39	8					
12 07 76 1310			.3		390	10.00	55	43	12					
15 07 76 1245			.3		394	8.90	50	43	7					
19 07 76 1300			.3		395	8.40	50	41	9					
22 07 76 1300			.3		400	6.90	57	43	14					
26 07 76 1300			.3		395	6.50	61	45	16					
29 07 76 1330			.3		395	5.40	56	43	13					
04 08 76 1300			.3		392	6.50	64	43	21					
10 08 76 1330			.3		385	11.00	55	41	14					
12 08 76 1200			.3		400	13.00	54	40	14					
16 08 76 1315			.3		390	14.00	59	41	18					
19 08 76 1200			.3		180	16.00	57	42	15					
23 08 76 1310			.3		380	7.10	54	38	16					
26 08 76 1145			.3		390	9.80	59	40	19					
			.3		385	9.00	58	40	18					
30 08 76 1245			.3		365	15.00	54	41	13					
02 09 76 1210			.3				42	31	11					
09 09 76 1145			.3		370	7.20	58	40	18					
14 09 76 1210			.3		370	9.60	55	40	15					
16 09 76 1200			.3		360	14.00	54	40	14					
20 09 76 1215			.3		370	8.00	51	37	14					
23 09 76 1315			.3		385	26.00	53	41	12					
27 09 76 1330			.3		405	16.00	67	50	17					
07 10 76 1350			.3		390	8.60	56	33	23					
13 10 76 0930			.3		440	9.60	65	52	13					
14 10 76 1300			.3		450	8.40	59	46	13					
18 10 76 1430			.3		395	6.80	51	40	11					
21 10 76 1330			.3		390	8.00	58	40	18					
25 10 76 1315			.3		400	5.80	54	42	12					
28 10 76 1300			.3		430	5.90	49	40	9					
01 11 76 1345			.3		480	10.00	63	52	11					
04 11 76 1315			.3		520	5.40	70	55	15					
08 11 76 1330			.3		520	5.40	72	57	15					
11 11 76 1300			.3		520	4.90	72	56	16					
15 11 76 1330			.3		530	4.60	68	61	7					
18 11 76 1230			.3		540	5.20	73	56	17					
22 11 76 1300			.3		520	5.40	79	58	21					
25 11 76 1230			.3		510	6.00	70	58	12					
30 11 76 1230			.3		445	19.00	65	53	12					
02 12 76 1415			.3		460	5.00	63	49	14					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 12 76	1330			.3											
09 12 76	1400			.3		485	4.00	68	51	17					
13 12 76	1420			.3		470	4.60	58	49	9					
				.3		470	5.70	55	48	7					
16 12 76	1330			.3		475	12.00	64	53	11					
20 12 76	1330			.3		475	5.60	65	51	14					
23 12 76	1320			.3		475	4.50	63	50	13					
MAXIMUM						540	26.00	79	61	23	14	16000.	2500.	70.	600.
AVG OR GEOM MN (*)						393	8.25	54	42	13	9	2789.*	323.*	8.*	119.* U
MINIMUM						180	2.10	26	23	3	3	290.	40.	1.	56.
NO OF SAMPLES						69	52	70	70	70	16	6	6	6	6

1977

06 01 77	1330			.3		510	4.50	73	58	15
13 01 77	1330			.3		500	75.00	78	58	20
17 01 77	1400			.3		510	54.00	70	56	14
21 01 77	1100			.3		510	48.00	75	58	17
24 01 77	1430			.3		500	32.00	67	57	10
31 01 77	1330			.3		425	30.00	65	50	15
11 02 77	0835			.3		440	24.00	69	51	18
15 02 77	0920			.3		460	19.00	68	50	18
21 02 77	1430			.3		470	17.00	66	54	12
24 02 77	1030			.3		480	18.00	68	52	16
28 02 77	1230			.3		490	22.00	72	55	17
03 03 77	0925			.3		510	14.00	73	56	17
07 03 77	1215			.3		490	22.00	76	51	25
10 03 77	0910			.3		440	40.00	59	48	11
	1335			.3		410	52.00	54	44	10
12 03 77	1315			.3		290	48.00	45	29	16
16 03 77	0915			.3		250	27.00	37	26	11
				.3		250	24.00	38	26	12
17 03 77	1400			.3		250	26.00	35	27	8
18 03 77	1300			.3		260	20.00	40	27	13
24 03 77	1240			.3		285	10.00	41	29	12
28 03 77	1315			.3		370	5.40	53	37	16
30 03 77	1500			.3		350	6.80	50	38	12
MAXIMUM						510	75.00	78	58	25
AVG OR GEOM MN (*)						411	27.77	60	45	15
MINIMUM						250	4.50	35	26	8
NO OF SAMPLES						23	23	23	23	23

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1500			.3		6.9	198.0	32.0	1.80	66.00	18.00	1.60	4.10	8.1	
04 03 75	1315			.3		8.8	166.0	27.0	1.90	61.00	15.00	2.60	5.70		
12 03 75	1030			.3		11.0	179.0	28.5	1.90	72.00	16.00	2.90	7.00		
18 03 75	1200			.3		14.0	192.0	31.0	2.20	70.00	17.10	3.00	7.20		
25 03 75	1245			.3		8.2	132.0	15.0	1.80	50.00	12.00	2.00	4.00	8.4	
08 04 75	1130			.3		9.7	169.0	15.5	2.10	61.00	15.00	1.60	4.60		
14 04 75	1600			.3		9.0	167.0	26.0	2.20	63.00	15.00	1.80	4.10		
22 04 75	1400			.3		4.1	88.0	11.0	1.90	31.00	6.90	1.60	2.10		
28 04 75	1420			.3		4.9	95.0	11.0	1.20	31.00	7.30	1.80	1.90		1.0L
08 05 75	1400			.3		3.9	109.0	14.0	1.90	36.00	9.10	1.50	2.20	8.1	
14 05 75	1315			.3		4.2	111.0	13.0	1.90	35.00	9.20	1.30	2.10	8.1	
21 05 75	1250			.3		4.5	119.0	14.0	1.70	37.00	9.60	1.30	2.30	8.2	
27 05 75	1450			.3		4.6	123.0	16.0	2.40	41.00	19.00	1.40	2.40	8.0	1.0L
04 06 75	1255			.3		4.7	123.0	15.0	2.00	45.00	10.00	1.50	2.50	8.0	
09 06 75	1515			.3		4.5	126.0	15.0	1.80	40.00	10.00	2.00	3.80	8.0	
20 06 75	1140			.3											1.0L
25 06 75	1245			.3		5.0	132.0	16.0	1.30	44.00	11.00	1.50	2.50		
04 07 75	1330			.3		5.6	137.0	20.0	1.10	46.00	12.00	1.70	2.80		1.0L
				.3		5.5	137.0	21.0	1.60	46.00	12.00	1.60	2.70		1.0L
22 07 75	1355			.3		5.5	140.0	15.0	0.80	46.00	11.00	1.50	2.80		
25 08 75	1230			.3		6.2	137.0	17.0	0.55	44.00	12.50	1.55	3.10	8.40	1.0L
10 09 75	1245			.3		6.2	140.0	15.0	0.70	44.00	12.00	1.49	3.09		1.0L
26 11 75	1350			.3		11.0	197.0	26.0	0.50	63.00	18.00	1.90	5.30		1.0L
03 12 75	1430			.3		11.5	208.0	22.0	0.70	65.00	19.00	1.90	4.60	8.30	
10 12 75	1335			.3		13.0	216.0	37.0	1.80	75.00	20.00	2.30	6.10	8.20	1.0L
MAXIMUM						14.0	216.0	37.0	2.40	75.00	20.00	3.00	7.20	8.4	1.0
AVG OR GEOM MN (*)						7.2	147.5	19.7	1.57	50.50	13.20	1.81	3.71	8.16	1.00
MINIMUM						3.9	88.0	11.0	0.50	31.00	6.90	1.30	1.90	8.0	1.0
NO OF SAMPLES						24	24	24	24	24	24	24	24	11	9

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
16 03 76	1445			.3		8.2	178.0	22.5	2.60	61.00	14.50	1.65	4.10		1.0L
24 03 76	1245			.3		4.6	92.0	9.5	1.45	31.00	6.50	1.45	2.00	8.00	1.0L
26 03 76	1250			.3		4.3	101.0	10.0	1.50	35.00	7.50	1.50	2.00	8.00	1.0L
29 03 76	1245			.3		4.3	103.0	10.5	1.55	36.00	8.00	1.35	1.40	8.10	1.0L
				.3		4.4	104.0	11.0	1.55	36.00	8.00	1.40	1.50	8.10	1.0L
02 04 76	0900			.3		4.5	110.0	11.0	1.60	37.00	8.50	1.35	2.20	8.20	1.0L
08 04 76	1120			.3		4.9	114.0	11.5	1.60	43.00	9.00	1.40	2.20	8.20	
12 04 76	1200			.3		5.4	123.0	16.0	1.60	43.00	9.50	1.50	2.70	8.60	
28 04 76	1115			.3		6.5	137.0	17.0	1.30	48.00	10.70	1.44	2.90	8.30	
05 05 76	1245			.3		7.0	148.0	17.0	1.20	49.00	11.00	1.48	3.30	8.45	
17 05 76	1400			.3										8.47	
19 05 76	1300			.3		7.0	160.0	18.0	0.40	55.00	13.30	1.46	3.50	8.56	
26 05 76	1300			.3		7.3	167.0	19.5	0.10	57.00	14.40	1.46	3.90	8.64	
27 05 76	1330			.3		7.4	168.0	20.0	0.10	58.00	14.60	1.47	3.80	8.60	
31 05 76	1345			.3		8.1	167.0	20.5	0.10	58.00	14.20	1.51	3.50	8.43	
03 06 76	1300			.3		7.6	170.0	22.0	0.15	60.00	14.00	1.50	3.60	8.40	
07 06 76	1250			.3		7.5	172.0	21.0	0.20	58.00	14.00	1.45	3.70		
				.3		7.3	172.0	21.5	0.20	58.00	14.00	1.45	3.60		
10 06 76	1250			.3						60.00					
17 06 76	1530			.3		8.0	171.0	21.0	4.00	58.00	14.10	1.45	3.90		
21 06 76	1400			.3		7.3	172.0	19.5	0.20	58.00	14.00	1.60	3.60		
28 06 76	1230			.3		7.8	171.0	20.0	0.25	59.00	14.50	1.50	3.50		
08 07 76	1300			.3											
12 07 76	1310			.3		7.8	176.0	19.5	1.95	62.00	14.10	1.45	3.90		
15 07 76	1245			.3		7.8	175.0	21.5	0.55	58.00	14.50	1.50	4.00		
19 07 76	1300			.3											
26 07 76	1300			.3		7.5	183.0	19.5	0.75	61.00	14.90	1.60	3.80		
29 07 76	1330			.3											
04 08 76	1300			.3		7.7		19.5	0.80	60.00	15.20				
10 08 76	1330			.3		7.9	179.0	19.0	0.65	59.00	16.00	1.75	4.10		
12 08 76	1200			.3		8.0	177.0	21.0	0.75	59.00	15.50	1.60	4.20		
16 08 76	1315			.3		8.0	176.0	19.0	1.20	58.00	15.00	1.65	1.90		
19 08 76	1200			.3											
23 08 76	1310			.3		7.5	173.0	19.0	0.85	54.00	15.00	1.35	4.00		
30 08 76	1245			.3		7.6	167.0	18.0	0.85	56.00	15.50	1.60	4.10		
02 09 76	1210			.3											
09 09 76	1145			.3			159.0	18.0	3.15	53.00	15.50	1.55	4.10		
14 09 76	1210			.3		8.8	158.0	22.5	1.00	54.00	15.00	1.55	5.00		
16 09 76	1200			.3											
20 09 76	1215			.3		7.8	161.0	17.0	0.95	51.00	14.00	1.45	3.90		
23 09 76	1315			.3											
27 09 76	1330			.3		8.3	169.0	22.0	1.40	54.00	15.50	1.75	4.30		
07 10 76	1350			.3		8.4	167.0	19.0	1.15	52.00	15.00	1.65	4.10		
13 10 76	0930			.3											
18 10 76	1430			.3		8.5	171.0	19.5	0.65	58.00	15.50	1.65	4.30		
21 10 76	1330			.3											
28 10 76	1300			.3											
01 11 76	1345			.3		10.5	219.0	29.5	1.70	72.00	18.50	2.05	4.70		
08 11 76	1330			.3											
11 11 76	1300			.3											1.0
15 11 76	1330			.3		10.5	244.0	34.0	1.55	81.00	22.00	1.85	5.50		
22 11 76	1300			.3											
30 11 76	1230			.3		10.5	198.0	28.0	1.75	63.00	17.50	2.90	4.70		
02 12 76	1415			.3											
09 12 76	1400			.3											
13 12 76	1420			.3		9.4	214.0	29.5	1.95	71.00	19.00	2.35	4.20		
				.3		9.4	214.0	29.0	1.95	71.00	19.50	2.35	4.30		
20 12 76	1330			.3											
23 12 76	1320			.3											
MAXIMUM						10.5	244.0	34.0	4.00	81.00	22.00	2.90	5.50	8.64	1.0
AVG OR GEOM MN (*)						7.5	163.6	19.6	1.18	55.24	13.93	1.62	3.59	8.34	1.00
MINIMUM						4.3	92.0	9.5	0.10	31.00	6.50	1.35	1.40	8.00	1.0
NO OF SAMPLES						39	39	40	40	41	40	39	39	15	7

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 77	1330			.3											
17 01 77	1400			.3		8.9	243.0	19.0	2.85	73.00	19.50	1.50	6.00		
21 01 77	1100			.3											
24 01 77	1430			.3		8.5	233.0	26.0	2.70	70.00	18.50	1.45	4.80		
31 01 77	1330			.3											
11 02 77	0835			.3		6.7	209.0	16.0	2.05	60.00	18.00	1.35	3.40		
15 02 77	0920			.3											
21 02 77	1430			.3		7.1	230.0	18.0	2.45	67.00	18.50	1.45	4.40		
28 02 77	1230			.3		9.8	225.0	21.5	2.50	70.00	18.50	1.90	5.40		
03 03 77	0925			.3		9.6	238.0	21.5	2.80	74.00	18.50	1.80	4.60		
07 03 77	1215			.3		11.5	220.0	23.0	2.75	66.00	17.50	2.60	5.80		
10 03 77	0910			.3		12.5	187.0	21.0	2.35	59.00	15.50	2.75	6.80		
	1335			.3		11.5	171.0	20.0	2.30	55.00	14.00	3.35	6.10		
12 03 77	1315			.3		8.1	113.0	16.0	1.65	39.00	9.00	4.00	3.80		
16 03 77	0915			.3		6.1	101.0	11.5	1.45	34.00	7.50	2.90	2.60		
				.3		6.1	101.0	11.5	1.40	34.00	7.00	2.90	2.60		
17 03 77	1400			.3		7.2	104.0	11.5	1.50	34.00	7.50	2.90	2.70		
18 03 77	1300			.3		6.1	106.0	12.0	1.50	36.00	8.00	2.75	2.60		
28 03 77	1315			.3		7.6	163.0	17.5	1.95	55.00	13.00	1.95	3.80		
30 03 77	1500			.3											
MAXIMUM						12.5	243.0	26.0	2.85	74.00	19.50	4.00	6.80		
AVG OR GEOM MN (*)						8.5	176.3	17.7	2.15	55.07	14.03	2.37	4.36		
MINIMUM						6.1	101.0	11.5	1.40	34.00	7.00	1.35	2.60		
NO OF SAMPLES						15	15	15	15	15	15	15	15		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1500			.3		0.011	0.016	0.002	0.007					
04 03 75	1315			.3										
12 03 75	1030			.3		0.007	0.011	0.004	0.008	0.40		0.002L		0.001
18 03 75	1200			.3		0.005	0.018	0.002	0.007	0.45				
25 03 75	1245			.3						1.00				
08 04 75	1130			.3		0.007	0.014	0.002	0.005	0.30				
14 04 75	1600			.3		0.006	0.014	0.002	0.007	0.65				
22 04 75	1400			.3		0.015	0.011	0.001	0.008	2.70				
28 04 75	1420			.3		0.008	0.009		0.008	1.20				
08 05 75	1400			.3		0.007	0.008	0.001L	0.005	0.35	0.003	0.004L		0.001
14 05 75	1315			.3		0.004	0.003L	0.001L	0.003L	0.35				
21 05 75	1250			.3		0.008	0.001L	0.001L	0.030	0.05				
27 05 75	1450			.3		0.003L	0.003L	0.001L	0.003	0.50				
04 06 75	1255			.3		0.002L	0.003L	0.001L	0.010	0.40				
09 06 75	1515			.3		0.002	0.003L	0.001L	0.003L	0.50				
20 06 75	1140			.3		0.054	0.008	0.001L	0.045	0.66				
25 06 75	1245			.3		0.002	0.003L	0.001L	0.003L	0.52				
04 07 75	1330			.3		0.002L	0.003L	0.001L	0.003L	0.90				
				.3		0.002	0.003L	0.001L	0.003L	0.80				
22 07 75	1355			.3		0.002	0.003L	0.001L	0.004	0.90				
25 08 75	1230			.3										
10 09 75	1245			.3		0.003L	0.003L	0.001L	0.009	0.52				
26 11 75	1350			.3		0.002	0.001L	0.001L	0.002		0.002L	0.003L		0.001
03 12 75	1430			.3		0.002	0.002L	0.001L	0.010	0.75	0.002L	0.003L		0.001
10 12 75	1335			.3		0.002	0.001L	0.001L	0.002	0.05				
				MAXIMUM		0.054	0.018	0.004	0.045	2.70	0.003	0.004		0.001
				AVG OR GEOM MN (*)		0.007D	0.006D	0.001D	0.008D	0.66	0.002D	0.003D		0.001
				MINIMUM		0.002	0.001	0.001	0.002	0.05	0.002	0.002		0.001
				NO OF SAMPLES		22	22	21	22	21	3	4		4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
16 03 76	1445			.3		0.005L	0.002L	0.001L	0.001			0.005L	0.002L		0.001L
24 03 76	1245			.3		0.010	0.010	0.001L	0.008	1.50		0.002L	0.001L	0.020L	0.001L
26 03 76	1250			.3		0.007	0.002L	0.001L	0.001L	1.70		0.001L	0.001L	0.050L	0.001L
29 03 76	1245			.3		0.011	0.002L	0.001L	0.001L	1.20		0.001L	0.002L	0.070L	0.001L
				.3		0.008	0.002L	0.001L	0.001L	1.30		0.001L	0.002L	0.070L	0.001L
02 04 76	0900			.3		0.004	0.002L	0.001L	0.001L	0.84		0.001L	0.002L	0.020L	0.001L
08 04 76	1120			.3		0.001	0.002L	0.001L	0.001						
12 04 76	1200			.3		0.006	0.002L	0.001L	0.001L						
28 04 76	1115			.3		0.005	0.002L	0.001L	0.005			0.002	0.003		0.001L
05 05 76	1245			.3		0.004	0.002L	0.001L	0.005			0.001	0.001L		0.001L
17 05 76	1400			.3		0.044	0.002L	0.001L	0.002						
19 05 76	1300			.3		0.053	0.002L	0.001L	0.003						
26 05 76	1300			.3		0.033	0.002L	0.001L	0.002						
27 05 76	1330			.3		0.001L	0.002L	0.001L	0.002						
31 05 76	1345			.3		0.008	0.002L	0.001L	0.001			0.003	0.002L		0.001L
03 06 76	1300			.3		0.002	0.002L	0.001L	0.006						
07 06 76	1250			.3		0.001	0.001L	0.001L	0.002						
				.3		0.001	0.001L	0.001L	0.002						
10 06 76	1250			.3											
17 06 76	1530			.3		0.005	0.002L	0.001L	0.003						
21 06 76	1400			.3		0.009	0.002L	0.001L	0.001						
28 06 76	1230			.3		0.002	0.002L	0.001L	0.002						
08 07 76	1300			.3		0.003	0.002	0.001L	0.002						
12 07 76	1310			.3											
15 07 76	1245			.3		0.003	0.002L	0.001L	0.003						
19 07 76	1300			.3		0.004	0.002L	0.001L	0.002						
26 07 76	1300			.3		0.001L	0.002L	0.001L	0.002						
29 07 76	1330			.3		0.002	0.002L	0.001L	0.002						
04 08 76	1300			.3											
10 08 76	1330			.3		0.004	0.002L	0.001L	0.002						
12 08 76	1200			.3		0.002	0.002L	0.001L	0.001						
16 08 76	1315			.3											
19 08 76	1200			.3		0.006	0.002	0.001L	0.002						
23 08 76	1310			.3		0.001	0.002L	0.001L	0.001L						
30 08 76	1245			.3		0.004	0.002	0.001L	0.004						
02 09 76	1210			.3		0.001L	0.002	0.001L	0.002						
09 09 76	1145			.3		0.002	0.006	0.001L	0.002						
14 09 76	1210			.3											
16 09 76	1200			.3		0.002	0.002L	0.001L	0.003						
20 09 76	1215			.3		0.010	0.002L	0.001L	0.003						
23 09 76	1315			.3		0.092	0.005L	0.001L	0.004						
27 09 76	1330			.3											
07 10 76	1350			.3		0.004	0.002L	0.001L	0.001		0.660				
13 10 76	0930			.3		0.006	0.002L	0.001L	0.002						
18 10 76	1430			.3		0.006	0.002L	0.001	0.004		0.540				
21 10 76	1330			.3		0.010L	0.002L	0.001L	0.002						
28 10 76	1300			.3		0.001	0.002L	0.001L	0.002						
01 11 76	1345			.3		0.003	0.002L	0.001L	0.002		0.460				
08 11 76	1330			.3		0.005	0.002L	0.001L	0.002			0.001L	0.002L		0.001L
11 11 76	1300			.3		0.001L	0.002L	0.001L	0.001L						
15 11 76	1330			.3		0.001L	0.002L	0.001L	0.001L		0.360				
22 11 76	1300			.3		0.004	0.002L	0.001L	0.001L						
30 11 76	1230			.3		0.004	0.002L	0.001L	0.002		0.950				
02 12 76	1415			.3		0.008	0.002L	0.001L	0.002						
09 12 76	1400			.3		0.008	0.002L	0.001L	0.002L						
13 12 76	1420			.3		0.004	0.003	0.001L	0.002L		0.340	0.002L	0.002L		0.001L
				.3		0.003	0.002L	0.001L	0.002L		0.340	0.002L	0.003		0.001L
20 12 76	1330			.3		0.002	0.002L	0.001L	0.001L						
23 12 76	1320			.3		0.001	0.004	0.001L	0.001L						
				MAXIMUM		0.092	0.010	0.001	0.008	1.70	0.950	0.005	0.003	0.070	0.001
				AVG OR GEOM MN (*)		0.008D	0.002D	0.001D	0.002D	1.31	0.521	0.002D	0.002D	0.046D	0.001D
				MINIMUM		0.001	0.001	0.001	0.001	0.84	0.340	0.001	0.001	0.020	0.001
				''PLES		53	53	53	53	5	-	?	12	5	12

CONT'D

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	1330			.3		0.005L	0.002L	0.001L	0.001					
17 01 77	1400			.3		0.028	0.004	0.001L	0.006	3.600				
21 01 77	1100			.3		0.008	0.002L	0.001L	0.002					
24 01 77	1430			.3		0.045								
31 01 77	1330			.3		0.008	0.004	0.001L	0.002					
11 02 77	0835			.3		0.008	0.002L	0.001L	0.002	1.900				
15 02 77	0920			.3		0.010	0.002L	0.001L	0.001L					
21 02 77	1430			.3		0.010	0.002	0.001L	0.001L	1.550				
28 02 77	1230			.3		0.006	0.002L	0.001L	0.002					
03 03 77	0925			.3		0.016	0.002L	0.001L	0.001	1.160	0.002	0.002L		0.001
07 03 77	1215			.3										
10 03 77	0910			.3		0.016	0.003	0.001L	0.007	4.100	0.002	0.002	0.030L	0.001
	1335			.3		0.020	0.002L	0.001L	0.010	5.000	0.002	0.004	0.030L	0.002
12 03 77	1315			.3		0.018	0.002L	0.001L	0.004	4.900	0.002	0.002	0.020	0.002
16 03 77	0915			.3		0.008	0.003	0.001L	0.001	1.750	0.002L	0.002L	0.020L	0.001
				.3		0.007	0.003	0.001L	0.002	1.800	0.002L	0.002	0.020L	0.001
17 03 77	1400			.3		0.006	0.002L	0.001L	0.002	1.500	0.002L	0.003	0.020L	0.001
18 03 77	1300			.3		0.007	0.002L	0.001L	0.001	1.200	0.002L	0.002L		0.001
28 03 77	1315			.3		0.002L	0.002L	0.001L	0.002L					
30 03 77	1500			.3		0.004	0.011	0.001L	0.002					
MAXIMUM						0.045	0.011	0.001	0.010	5.000	0.002	0.004	0.030	0.002
AVG OR GEOM MN (*)						0.012D	0.003D	0.001D	0.003D	2.587	0.002D	0.002D	0.023D	0.001
MINIMUM						0.002	0.002	0.001	0.001	1.160	0.002	0.002	0.020	0.001
NO OF SAMPLES						19	18	18	18	11	8	8	6	8

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: AT WOODLAWN ROAD, GUELPH UL-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-043-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 43 LAT: LONG: U T M: 17 0558890.0 4824130.0 4 REGION: 02 MILEAGE: 111.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 02 75	1130			.3		60009		24.0	0.009	0.002	0.007	2.110	0.41	1.700	0.010L
05 03 75	0930			.3		50030			0.016	0.007	0.012	2.390	0.63	1.760	0.020
19 03 75	1045			.3		60094		63.4	0.170	0.072	0.093	3.300	1.10	2.200	0.030
23 03 75	1300			.3		55050		51.5	0.110	0.020	0.041	2.520	0.80	1.720	0.070
08 04 75	1550			.3		60123	176.	20.8	0.045	0.009	0.017	2.640	0.64	2.000	0.080
10 04 75	1145			.3		60130		14.8	0.031	0.007	0.020	2.930	0.59	2.340	0.030
18 04 75	1600			.3		68001		61.0	0.560	0.007	0.021	1.940	0.59	1.350	0.015
29 04 75	1350			.3		60174	131.	5.6	0.011	0.001L	0.008	1.880	0.43	1.450	0.005L
07 05 75	1455			.3		60215	241.	3.1	0.022	0.001L	0.012	1.290	0.62	0.670	0.005L
16 05 75	1105			.3		60247	83.3	3.9	0.014	0.002	0.009	1.240	0.60	0.640	0.010
21 05 75	1540			.3		60257	31.4	8.0	0.026	0.002	0.015	1.390	0.690	0.700	0.010
23 05 75	1345			.3		60268	29.2	5.8	0.025	0.001	0.012	1.380	0.73	0.650	0.020
24 05 75	1745			.3		60272	144.	7604.0	5.400	0.042	0.082	19.180	18.00	1.180	0.440
	1915			.3		60275	172.	6618.0	3.500	0.019	0.031	20.400	19.00	1.400	0.270
	2100			.3		60278	165.	2691.0	1.300	0.025	0.046	6.550	5.20	1.350	0.030
26 05 75	1300			.3		60280	53.5	5.6	0.025	0.004	0.010	1.400	0.64	0.760	0.025
29 05 75	1200			.3		60299	32.5		0.038	0.002	0.010	1.525	0.88	0.645	0.010
03 06 75	1450			.3		60311	29.2	6.5	0.018	0.001	0.013	1.429	0.69	0.739	0.020
				.3		60312	29.2	6.5	0.016	0.001	0.008	1.378	0.64	0.738	0.010L
11 06 75	1510			.3		60343	17.1	6.0	0.021	0.001	0.011	1.495	0.650	0.845	0.005L
17 06 75	1240			.3		60352	53.5	10.9	0.022	0.003	0.009	1.190	0.650	0.540	0.010
19 06 75	1045			.3		60362	293.	247.0	0.450	0.013	0.033	2.690	1.70	0.990	0.030
				.3		60366	288.	232.0	0.360	0.008	0.031	2.750	1.60	1.150	0.085
26 06 75	1210			.3		60391	20.9		0.021	0.001	0.011	1.460	0.71	0.750	0.010
21 07 75	1040			.3		60410	23.7	18.0	0.040	0.004	0.014	1.370	0.660	0.710	0.010
20 08 75	1115			.3		60425	0.97	4.0	0.037	0.002	0.013	1.080	0.520	0.560	0.020
09 09 75	1110			.3		60437	237.	4.0	0.026	0.001	0.002	0.790	0.620	0.170	0.005L
07 11 75	1100			.3		60469	59.7	3.0	0.100	0.053	0.069	1.360	0.660	0.700	0.040
24 11 75	1100			.3		60477	35.9	4.0	0.008	0.001	0.004	1.455	0.540	0.915	0.010
01 12 75	1125			.3		60497	81.1	45.0	0.076	0.002	0.005	1.940	0.760	1.180	0.015
04 12 75	1200			.3		60513	47.7	4.0	0.016	0.001	0.007	1.570	0.530	1.040	0.010
09 12 75	1520			.3		60526	72.4	3.0	0.012	0.002	0.006	2.190	0.560	1.630	0.010
11 12 75	1020			.3		60534	63.8	3.0	0.014	0.002	0.007	2.190	0.510	1.680	0.005
15 12 75	1140			.3		60546	195.	39.0	0.052	0.003	0.008	1.810	0.540	1.270	0.020
22 12 75	1035			.3		60561	53.0	3.0	0.012	0.002	0.007	2.590	0.570	2.020	0.020
MAXIMUM							293.	7604.0	5.400	0.072	0.093	20.400	19.00	2.340	0.440
AVG OR GEOM MN (*)							98.62	556.9	0.360	0.009D	0.020	2.994	1.847	1.147	0.040D
MINIMUM							0.97	3.0	0.008	0.001	0.002	0.790	0.41	0.170	0.005
NO OF SAMPLES							29	32	35	35	35	35	35	35	35

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 01 76 1040			.3		44004	31.0	3.0	0.009	0.002	0.005	2.430	0.450	1.980	0.020
12 01 76 1020			.3		44019	27.0	3.0	0.010	0.001L	0.006	2.270	0.470	1.800	0.035
26 01 76 1045			.3		44041	100.0	8.0	0.017	0.004	0.008	2.390	0.540	1.850	0.145
02 02 76 1115			.3		44064	80.0	4.0		0.002	0.009			1.900	0.045
19 02 76 1200			.3		34020	148.0	10.0	0.029	0.004	0.008	3.370	0.520	2.850	0.036
20 02 76 1200			.3		34026	135.0	5.0	0.020	0.003	0.010	3.740	0.540	3.200	0.026
			.3		34028	135.0	6.0	0.019	0.003	0.008	3.610	0.510	3.100	0.026
25 02 76 1515			.3		69102	78.90	18.0	0.046	0.005	0.015	4.050	0.550	3.500	0.036
26 02 76 1230			.3		69106	81.10	10.0	0.020	0.005	0.011	3.880	0.480	3.400	0.018
27 02 76 1040			.3		69112	91.90	11.0	0.023	0.004	0.016	3.920	0.470	3.450	0.014
05 03 76 1030			.3		44189	373.0	21.0	0.036	0.008	0.018	3.820	0.520	3.300	0.048
08 03 76 1000			.3		44207	298.0	7.0	0.027	0.008	0.014	3.870	0.420	3.450	0.034
11 03 76 0945			.3		44236	225.0	3.0	0.022	0.007	0.012	3.580	0.450	3.130	0.024
			.3		44239	225.0	3.0	0.019	0.006	0.012	3.780	0.430	3.350	0.024
15 03 76 0945			.3		44252	310.0	3.0	0.020	0.006	0.012	3.350	0.400	2.950	0.018
19 03 76 1055			.3		44281	270.0	6.0	0.022	0.006	0.012	3.290	0.440	2.850	0.026
20 03 76 1205			.3		44311	484.0	43.0	0.072	0.016	0.024	3.170	0.540	2.630	0.032
22 03 76 1630			.3		69116	363.0	14.0	0.067	0.017	0.027	2.820	0.570	2.250	0.088
23 03 76 1130			.3		69120	316.0	12.0	0.057	0.016	0.025	2.940	0.540	2.400	0.068
24 03 76 1115			.3		69125	307.0	11.0	0.034	0.017	0.028	2.900	0.490	2.410	0.084
25 03 76 1130			.3		69131	342.0	10.0	0.047	0.014	0.023	2.570	0.520	2.050	0.070
27 03 76 1245			.3		69135	195.0	7.0	0.045	0.010	0.021	2.410	0.530	1.880	0.060
31 03 76 1100			.3		44400	358.0	13.0	0.046	0.011	0.022	2.430	0.450	1.980	0.054
01 04 76 1030			.3		69145	447.0	10.0	0.041	0.011	0.019	2.420	0.470	1.950	0.066
07 04 76 0920			.3		44433	187.0	5.0	0.034	0.008	0.015	2.390	0.460	1.930	0.024
13 04 76 1040			.3		44459	94.0	196.0	0.370	0.004	0.006	3.250	1.500	1.750	0.016
21 04 76 1045			.3		44484	124.0	7.0	0.033	0.001L	0.005	1.860	0.610	1.250	0.012
23 04 76 1100			.3		44499	99.40	5.0	0.022	0.002	0.009	1.960	0.580	1.380	0.022
27 04 76 1120			.3		44516	426.0	9.0	0.026	0.001	0.010	1.670	0.520	1.150	0.014
30 04 76 0915			.3		44536	302.0	7.0	0.028	0.001L	0.005	1.820	0.650	1.170	0.025
04 05 76 1030			.3		44551	158.0	4.0	0.024	0.001L	0.005	1.630	0.510	1.120	0.018
06 05 76 1020			.3		44563				0.001	0.009			1.120	0.028
07 05 76 1310			.3		44577	342.0	10.0	0.023	0.001	0.005	1.400	0.360	1.040	0.022
11 05 76 1045			.3		44594	206.0	3.0	0.030	0.002	0.007	1.790	0.700	1.090	0.020
18 05 76 1015			.3		44619	180.0	5.0	0.031	0.001L	0.005	1.640	0.620	1.020	0.006
21 05 76 1000			.3		44642	107.0	7.0	0.027	0.001	0.003	1.600	0.640	0.960	0.012
25 05 76 1020			.3		44651	62.0	15.0	0.039	0.001	0.003	1.620	0.740	0.880	0.010
28 05 76 1140			.3		44681	52.10	10.0	0.027	0.001	0.006	1.420	0.740	0.680	0.008
31 05 76 1230			.3		51517	47.90	10.0	0.035	0.002	0.006	1.405	0.810	0.595	0.032
02 06 76 1100			.3		44705	70.80	8.0	0.030	0.001L	0.007	1.390	0.720	0.670	0.028
03 06 76 1100			.3		44712	60.30	6.0	0.037	0.001	0.021	1.450	0.690	0.760	0.048
04 06 76 0930			.3		44718	55.30	8.0	0.004	0.002	0.001	1.370	0.730	0.640	0.032
07 06 76 1100			.3		44724	30.30	3.0	0.012	0.001L	0.012	1.190	0.590	0.600	0.016
08 06 76 0935			.3		44731	27.40	10.0	0.018	0.001	0.003	1.210	0.590	0.620	0.014
09 06 76 1030			.3		44737	25.80	2.0	0.019	0.001	0.008	1.140	0.600	0.540	0.010
11 06 76 0920			.3		44743	18.50	2.0	0.017	0.001	0.013	1.135	0.590	0.545	0.018
14 06 76 1330			.3		44749	62.0	4.0	0.024	0.001	0.008	0.990	0.590	0.400	0.036
15 06 76 1025			.3		44754	105.0	4.0	0.027	0.001	0.006	1.280	0.710	0.570	0.024
			.3		44755	105.0	4.0	0.023	0.001	0.007	1.150	0.600	0.550	0.026
16 06 76 0930			.3		44762	83.30	4.0	0.021	0.001	0.004	1.135	0.580	0.555	0.066
18 06 76 0920			.3		44768	55.0	2.0	0.016	0.001	0.009	1.270	0.700	0.570	0.086
21 06 76 1130			.3		44775	43.20	1.0	0.008	0.002	0.004	1.160	0.610	0.550	0.016
22 06 76 0935			.3		44782	38.10	6.0	0.022	0.001	0.025	1.115	0.550	0.565	0.082
23 06 76 1040			.3		44788	32.50	1.0	0.014	0.001	0.007	1.060	0.560	0.500	0.042
25 06 76 0940			.3		44795	65.50	2.0	0.026	0.003	0.011	1.313	0.780	0.533	0.114
28 06 76 1200			.3		44801	65.50	2.1	0.017	0.001	0.017	1.290	0.660	0.630	0.056
29 06 76 0940			.3		45104	67.20	3.0	0.012				0.650		
30 06 76 0925			.3		45110	70.80	11.0	0.029	0.004	0.006	1.450	0.800	0.650	0.118
07 07 76 1050			.3		45116	38.10	6.7	0.011	0.001	0.008	1.045	0.540	0.505	0.030
09 07 76 1330			.3		45122	74.70	2.3	0.012	0.001	0.009	0.830	0.280	0.550	0.056
12 07 76 1050			.3		45126	55.0	2.3	0.038	0.002	0.007	1.300	0.820	0.480	0.076
13 07 76 0945			.3		45133	47.60	1.8	0.016	0.001	0.021	1.205	0.690	0.515	0.072
16 07 76 0920			.3		45139	40.10	3.3	0.026	0.001	0.010	0.880	0.340	0.540	0.036
19 07 76 1215			.3		45146	24.60	2.0	0.018	0.001	0.012	1.075	0.620	0.455	0.012
20 07 76 1000			.3		45152	21.80	11.0	0.017	0.001L	0.009	1.070	0.610	0.460	0.018
21 07 76 0920			.3		45159	307.0	3.0	0.052	0.001L	0.009	1.565	1.100	0.465	0.044
23 07 76 0920			.3		45165	33.60	4.1	0.020	0.001	0.042	1.130	0.670	0.460	0.050
26 07 76 1215			.3		45171	21.80	4.5	0.016	0.001	0.016	0.965	0.560	0.405	0.004
27 07 76 0950			.3		45177	20.0	4.2	0.020	0.003	0.013	1.055	0.640	0.415	0.014
28 07 76 0950			.3		45183	18.50	3.2	0.019	0.001	0.010	1.035	0.620	0.415	0.004
30 07 76 0920			.3		45189	31.40	3.0	0.016	0.001	0.009	1.140	0.700	0.440	0.062
03 08 76 1200			.3		45196	35.90	4.4	0.020	0.003	0.012	1.045	0.620	0.425	0.032
05 08 76 0950			.3		45202	32.50	4.0	0.014	0.003	0.015	0.975	0.580	0.395	0.060
			.3		45207	32.50		0.012	0.003	0.015	0.975	0.580	0.395	0.032
06 08 76 1000			.3		45209	40.3	4.3	0.018	0.005	0.015	1.035	0.640	0.395	0.088
09 08 76 1130			.3		45213	20.9	2.3	0.023	0.007	0.021	1.060	0.610	0.450	0.068
10 08 76 0950			.3		45219	23.7	2.3	0.020	0.009	0.022	1.120	0.640	0.480	0.086
13 08 76 0935			.3		45225	25.5	4.8	0.036	0.009	0.017	1.190	0.640	0.550	0.068
16 08 76 1000			.3		45231	124.	7.4	0.044	0.007	0.019	1.205	0.820	0.385	0.160
18 08 76 1000			.3		45238	105.	6.4	0.046	0.021	0.032	1.105	0.760	0.345	0.258
20 08 76 0930			.3		45244	53.5	3.9	0.048	0.021	0.033	1.250	0.880	0.370	0.190
23 08 76 1200			.3		45250	50.6	4.4	0.038	0.019	0.035	1.115	0.760	0.355	0.120
24 08 76 1045			.3		45257	53.5	2.1	0.034	0.015	0.030	0.945	0.600	0.345	0.130
25 08 76 0925			.3		45263	55.	2.0	0.038	0.010	0.022	1.160	0.760	0.400	0.086
27 08 76 0940			.3		45269		4.2	0.026	0.005	0.013	1.160	0.780	0.380	0.047
31 08 76 0945			.3		45276	53.5	2.1	0.026	0.006	0.017	1.015	0.640	0.375	0.041
03 09 76 0935			.3		45282		4.5	0.022	0.006	0.015	0.970	0.600	0.370	0.024
07 09 76 1005			.3		45288	49.10	2.6	0.024	0.005	0.017	0.910	0.560	0.350	0.010
08 09 76 1000			.3		45294	49.10	3.0	0.026	0.005	0.017	0.930	0.580	0.350	0.016
10 09 76 0945			.3		45401	49.10	4.9	0.025	0.005	0.014	1.015	0.640	0.375	0.030
13 09 76 1005			.3		45407	47.60	2.3	0.016	0.003	0.014	0.960	0.640	0.320	0.013
14 09 76 0930			.3		45413	47.60	2.8	0.023	0.004	0.014	0.970	0.650	0.320	0.018
15 09 76 1140			.3		45419	47.60	3.9	0.024	0.003	0.015	1.000	0.680	0.320	0.006
17 09 76 1020			.3		45425	49.10	3.5	0.026	0.002	0.008	1.135	0.730	0.405	0.048
20 09 76 1045			.3		45432	62.0	5.5	0.032	0.005	0.013	0.855	0.560	0.295	0.054
22 09 76 0945			.3		45438	134.0	7.6	0.024	0.002	0.011	0.875	0.650	0.225	0.082
24 09 76 0955			.3		45444	110.0	6.2	0.028	0.003	0.011	0.945	0.730	0.215	0.066
27 09 76 1110			.3		45450	110.0	5.9	0.030	0.001	0.010	0.780	0.540	0.240	0.039
			.3		45451	110.0	5.3	0.015	0.002	0.007	0.930	0.690	0.240	0.047
29 U9 76 1015			.3		45457	107.0	6.4	0.020	0.001	0.011	0.975	0.700	0.275	0.050
04 10 76 1150			.3		45463	102.0	4.2	0.021	0.001	0.010	0.935	0.700	0.235	0.046
05 10 76 1250			.3		45471	102.0	4.5	0.021	0.002	0.009	0.995	0.770	0.225	0.042
06 10 76 1155			.3		45475	102.0	4.5	0.014	0.002	0.008	1.005	0.730	0.275	0.050
12 10 76 1020			.3		45481	108.0	7.7	0.017	0.001	0.011	0.905	0.640	0.265	0.070
13 10 76 1100			.3		45488	109.0	2.8	0.019	0.003	0.007	0.880	0.590	0.290	0.056
18 10 76 1130			.3		45494	106.0	2.2		0.001	0.007			0.250	0.050

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 10 76 0935			.3		45501	110.0	2.6	0.013	0.001	0.008	0.810	0.510	0.300	0.052
20 10 76 0940			.3		45507	110.0	2.7	0.021	0.001	0.006	0.885	0.640	0.245	0.066
25 10 76 1125			.3		45515	210.0	4.6	0.015	0.001	0.005	0.950	0.660	0.290	0.062
26 10 76 1030			.3		45521	208.0	131.0	0.017	0.001L	0.002	0.990	0.670	0.320	0.048
27 10 76 0950			.3		45527	203.0	5.6	0.021	0.001	0.005	0.995	0.700	0.295	0.048
01 11 76 1105			.3		45533	181.0	5.0	0.016	0.002	0.010	0.700	0.320	0.380	0.024
02 11 76 1010			.3		45539	179.0	5.3	0.012	0.001L	0.008	0.910	0.600	0.310	0.012
			.3		45542	179.0	6.3	0.016	0.001L	0.007	1.120	0.640	0.480	0.014
08 11 76 1015			.3		45546	175.0	9.7	0.019	0.001	0.008	1.130	0.570	0.560	0.006
10 11 76 1010			.3		45552	138.0	7.1	0.016	0.001	0.006	1.295	0.620	0.675	0.004
15 11 76 1125			.3		45558	82.10	6.8	0.014	0.001	0.009	1.165	0.640	0.525	0.002
16 11 76 1015			.3		45565	82.60	228.0	0.016	0.001L	0.008	1.180	0.530	0.650	0.004
17 11 76 1050			.3		45571	83.20	12.0	0.020	0.001	0.008	1.295	0.580	0.715	0.006
22 11 76 1100			.3		45577	47.60	10.0	0.013	0.001	0.007	1.350	0.580	0.770	0.002
23 11 76 0940			.3		45584	47.60	6.6	0.015	0.001L	0.006	1.490	0.650	0.840	0.002
24 11 76 1145			.3		45590	50.60	8.1	0.015	0.001	0.006	1.460	0.650	0.810	0.004
29 11 76 1215			.3		45596	80.0	6.3	0.020	0.003	0.007	1.545	0.730	0.815	0.012
30 11 76 1015			.3		45903	76.0	7.0	0.024	0.005	0.007	1.490	0.620	0.870	0.006
06 12 76 1200			.3		45909	63.0	12.0	0.019	0.001	0.006	1.550	0.590	0.960	0.012
07 12 76 1045			.3		45915	61.0	7.1		0.001	0.006			1.010	0.006
08 12 76 1000			.3		45921	59.0	5.7	0.015	0.001L	0.007L	1.580	0.630	0.950	0.012
13 12 76 1530			.3		45927	30.0	5.9	0.014	0.001	0.007	1.030	0.530	0.500	0.024
14 12 76 0955			.3		45933	29.0	5.8	0.011	0.001	0.007	1.570	0.570	1.000	0.030
15 12 76 0955			.3		45940	30.0	4.8	0.011	0.001	0.004	1.240	0.490	0.750	0.016
20 12 76 1320			.3		45946	34.0	5.0	0.016	0.003	0.008	1.590	0.590	1.000	0.052
21 12 76 0940			.3		45952	41.0	6.4	0.026	0.001		1.630	0.530	1.100	0.038
22 12 76 1010			.3		45958	39.0	6.3	0.016	0.001	0.004	1.580	0.580	1.000	0.036
MAXIMUM						484.0	228.0	0.370	0.021	0.042	4.050	1.500	3.500	0.258
AVG OR GEOM MN (*)						112.00	10.2	0.027	0.004D	0.012D	1.576	0.615	0.964	0.042
MINIMUM						18.50	1.0	0.004	0.001	0.001	0.700	0.280	0.215	0.002
NO OF SAMPLES						130	131	129	132	131	128	129	132	132

1977

04 01 77 1000			.3		37001	31.00	3.4	0.009	0.001	0.005	1.680	0.630	1.050	0.046
05 01 77 0935			.3		40004	31.00	3.2	0.011	0.001L	0.005	1.770	0.520	1.250	0.040
11 01 77 1105			.3		37014	29.50	7.8	0.010	0.001	0.005	1.910	0.540	1.370	0.056
12 01 77 1045			.3		44006	29.50	2.4	0.013	0.002	0.008	1.920	0.520	1.400	0.054
17 01 77 1300			.3		44014	28.60	9.9		0.001	0.006			1.500	0.085
18 01 77 1010			.3		37026	28.60	3.8	0.015	0.001	0.004	2.080	0.580	1.500	0.080
20 01 77 1400			.3		40038	28.60	18.0	0.032	0.002	0.005	2.220	0.740	1.480	0.084
25 01 77 0955			.3		40053	26.50	11.0	0.039	0.002	0.006	2.240	0.690	1.550	0.090
27 01 77 1030			.3		40063	24.80	3.3	0.014	0.001	0.004	2.250	0.600	1.650	0.094
31 01 77 1050			.3		44031	24.50	2.1	0.011	0.002	0.007	2.120	0.570	1.550	0.088
03 02 77 0920			.3		40094	24.50	1.9	0.016	0.001L	0.004	2.110	0.610	1.500	0.088
07 02 77 1030			.3		44040	24.00	1.9		0.001L	0.002			1.420	0.084
08 02 77 1015			.3		37034	24.00	2.8	0.007	0.001L	0.003	2.090	0.590	1.500	0.090
10 02 77 0930			.3		37042	24.00	2.4	0.012	0.001	0.004	1.940	0.570	1.370	0.084
			.3		37044	24.00	2.3	0.013	0.001	0.003	2.060	0.560	1.500	0.086
14 02 77 1030			.3		44056	34.00	20.0	0.037	0.004	0.011	1.950	0.820	1.130	0.080
17 02 77 0925			.3		37069	31.00	5.7	0.015	0.001	0.005	2.030	0.580	1.450	0.092
21 02 77 1245			.3		44072	30.50	15.0	0.052	0.002	0.005	2.510	0.710	1.800	0.084
23 02 77 0950			.3		40120	32.00	13.0	0.046	0.001	0.003	2.520	0.720	1.800	0.096
28 02 77 1200			.3		44093	34.70	9.4	0.036	0.002	0.007	2.470	0.720	1.750	0.072
01 03 77 1050			.3		37089	41.80	3.5	0.015	0.001	0.004	2.570	0.470	2.100	0.080
02 03 77 0945			.3		40142	110.00	9.8	0.034	0.001	0.013	2.380	0.580	1.800	0.094
08 03 77 0945			.3		37112	52.10	2.4	0.022	0.008	0.019	2.180	0.500	1.680	0.100
1110			.3		42501	50.60	4.5	0.029	0.009	0.013	2.110	0.560	1.550	0.098
09 03 77 1040			.3		42505	131.00	96.0	0.136	0.004	0.007	2.510	1.060	1.450	0.126
1540			.3		42510	154.00	30.0	0.108	0.032	0.035	2.420	0.820	1.600	0.196
10 03 77 1415			.3		42514	384.00	49.0	0.172	0.048	0.080	2.650	1.100	1.550	0.194
11 03 77 1130			.3		42519	404.00	13.0	0.090	0.037	0.074	2.490	0.860	1.630	0.252
13 03 77 1145			.3		42524	498.00	11.0	0.090	0.040	0.048	2.700	0.920	1.780	0.242
14 03 77 1015			.3		42529	420.00	6.0	0.084	0.029	0.046	2.720	0.840	1.880	0.226
15 03 77 1030			.3		42535	316.00	8.0	0.079	0.029	0.045	2.680	0.950	1.730	0.224
1325			.3		42539	342.00	8.7	0.096	0.035	0.050	2.590	0.960	1.630	0.242
16 03 77 1150			.3		42543	394.00	13.0	0.112	0.045	0.060	2.940	1.040	1.900	0.302
23 03 77 0940			.3		40279	176.00	11.0	0.073	0.030	0.047	2.080	0.780	1.300	0.216
28 03 77 1045			.3		36514	144.00	4.1	0.117	0.022	0.031	2.950	1.470	1.480	0.204
30 03 77 0930			.3		40306	363.00	6.8	0.065	0.023	0.038	2.250	0.750	1.500	0.188
MAXIMUM						498.00	96.0	0.172	0.048	0.080	2.950	1.470	2.100	0.302
AVG OR GEOM MN (*)						126.27	11.6	0.050	0.012D	0.020	2.297	0.733	1.558	0.127
MINIMUM						24.00	1.9	0.007	0.001	0.002	1.680	0.470	1.050	0.040
NO OF SAMPLES						36	36	34	36	36	34	34	36	36

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 02 75	1130			.3		580	1.40	63	54	9	8				
05 03 75	0930			.3		465		53	45	8	8				
19 03 75	1045			.3		400	14.00	49	35	14					
23 03 75	1300			.3		345	13.00	41	32	9	5				
08 04 75	1550			.3		450	3.10	53	43	10					
10 04 75	1145			.3		440	2.40	48	40	8					
18 04 75	1600			.3		330	40.00	41	31	10					
29 04 75	1350			.3		430	1.10	52	44	8					
07 05 75	1455			.3		430	2.00	53	40	13					
16 05 75	1105			.3		460	2.10	59	48	11					
21 05 75	1540			.3		450	3.70	56	42	14					
23 05 75	1345			.3		450	2.70	57	48	9					
24 05 75	1745			.3		265	1000.00G	47	26	21					
	1915			.3		345	1000.00G	61	33	28					
	2100			.3		335	210.00	58	32	26					
26 05 75	1300			.3		500	2.80	63	53	10					
29 05 75	1200			.3		470	6.00	61	51	10			380.	60.	70.
03 06 75	1450			.3		470	3.10	60	47	13					
				.3		465	2.70	61	51	10					
11 06 75	1510			.3		440	3.50	59	49	10					
17 06 75	1240			.3		450	5.50	59	48	11					
19 06 75	1045			.3		350	110.00	56	40	16		30000E+1	24000.	1700.	1500. G
				.3		375	83.00	56	39	17		40000E+1	16000.	2900.	1500. G
26 06 75	1210			.3		465	3.70	60	53	7					
21 07 75	1040			.3		420	7.00	54	45	9		10000.	380.	150.	190.
20 08 75	1115			.3		720		70	66	4		10000E+1	2000.	300.	100. L
09 09 75	1110			.3		495	1.70	58	48	10					
07 11 75	1100			.3		800		105	62	43					
24 11 75	1100			.3		540	1.60	64	55	9		17000.	30.	10.	10. L
01 12 75	1125			.3		530	32.00	61	52	9		28000.	1000.	70.	50.
04 12 75	1200			.3		530	2.20	67	57	10					
09 12 75	1520			.3		540	3.00	63	50	13		22000.	300.	60.	240.
11 12 75	1020			.3		540	2.20	67	55	12					
15 12 75	1140			.3		550	25.00	65	55	10					
22 12 75	1035			.3		580	1.50	72	60	12		1200.	300.	30.	90.
MAXIMUM						800	1000.00	105	66	43	8	40000E+1	24000.	2900.	1500.
AVG OR GEOM MN (*)						469	81.00U	59	47	13	7	33290.*	875.*	137.*	147.* E
MINIMUM						265	1.10	41	26	4	5	1200.	30.	10.	10.
NO OF SAMPLES						35	32	35	35	35	3	8	9	9	9

1976

08 01 76	1040			.3		600	2.0	73	68	5	4				
12 01 76	1020			.3		600	1.50	69	61	8	8	2100.	60.	10. L	10.
26 01 76	1045			.3		960		67	53	14	9				
02 02 76	1115			.3											
19 02 76	1200			.3		550		64	50	14	10	23000.	100.	40.	180.
20 02 76	1200			.3		565		66	52	14	10	16000.	1900.	60.	160.
				.3		560		60	50	10	10				
25 02 76	1515			.3		500		55	36	19	17	3800.	180.	32.	440.
26 02 76	1230			.3		500		56	46	10	8	1500. G	370.	70.	110.
27 02 76	1040			.3		485		55	46	9	8	1400.	480.	20.	72.
05 03 76	1030			.3		480		52	40	12	12	2300.	200.	10. L	60.
08 03 76	1000			.3		470		52	42	10	1	7000.	160.	30.	10.
11 03 76	0945			.3		480		56	47	9	9				
				.3		485		52	45	7	7				
15 03 76	0945			.3		460		53	42	11	11	970.	30.	10. L	20.
19 03 76	1055			.3		500		50	44	6	6				
20 03 76	1205			.3		440		49	39	10	9	6000.	100.	52.	112.
22 03 76	1630			.3		335	9.60	35	29	6	4	5400.	300.	120.	184.
23 03 76	1130			.3		350	9.10	38	30	8	7	8900.	300.	4.	112.
24 03 76	1115			.3		340		36	30	6	2	8200.	400.	64.	180.
25 03 76	1130			.3		330		35	31	4	4	1500. G	150.	16.	140.
27 03 76	1245			.3		335		38	30	8	7	3700.	200.	1.	12.
31 03 76	1100			.3		320		37	31	6	6				
01 04 76	1030			.3		330		38	31	7	5	2400.	200.	1.	8.
07 04 76	0920			.3		350		39	33	6	5				
13 04 76	1040			.3		370		53	42	11	8				
21 04 76	1045			.3		385		45	32	13	13	6200.	100.	1.	12.
23 04 76	1100			.3		380		52	42	10	10				
27 04 76	1120			.3		400		49	34	15	7	1500. G	60.	1.	8.
30 04 76	0915			.3		405		43	34	9	5				
04 05 76	1030			.3		430		58	46	12	12				
06 05 76	1020			.3								5000.	330.	20.	124.
07 05 76	1310			.3		425		51	42	9	2				
11 05 76	1045			.3		420		55	43	12	9	1500. G	160.	8.	16.
18 05 76	1015			.3		430	2.00	52	46	6	6	1500. G	40.	16.	8.
21 05 76	1000			.3		440		53	44	9	9				
25 05 76	1020			.3		435		59	45	14	14	19000.	500.	4.	12.
28 05 76	1140			.3		420		47	43	4					
31 05 76	1230			.3		430		54	48	6	6	24000.	400.	32.	364.
02 06 76	1100			.3		420		54	45	9	8	11200.	100.	28.	16.
03 06 76	1100			.3		425		58	49	9	9				
04 06 76	0930			.3		425		55	46	9	9				
07 06 76	1100			.3		425		54	41	13		24000.	100.	36.	20.
08 06 76	0935			.3		433		54	44	10					
09 06 76	1030			.3		427		53	45	8					
11 06 76	0920			.3		445		53	46	7					
14 06 76	1330			.3		413	2.10	49		7		15000. G	1900.	100.	668.
15 06 76	1025			.3		417	2.10	52	45	7					
				.3		417	3.00	53	44	9					
16 06 76	0930			.3		427	2.20	55	45	10					
18 06 76	0920			.3		425	1.60	51	41	10					
21 06 76	1130			.3		425	1.50	58	47	11		13000.	200.	36.	32.
22 06 76	0935			.3		430	1.50		49	7					
23 06 76	1040			.3		417	1.30	63	42	21					
25 06 76	0940			.3		425	1.70	57	46	11					
28 06 76	1200			.3		410	1.50	53	45	8		42000.	100.	4.	56.
29 06 76	0940			.3		414	1.40	53	42	11					
				3		415	4.90	53	39	14					

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 07 76 1050			.3		436	1.30	57	46	11		19700.	300.	4.	960.
09 07 76 1330			.3		415	1.50	54	43	11					
12 07 76 1050			.3		435	2.40	58	46	12		33000.	100. L	48.	52.
13 07 76 0945			.3		435	1.60	57	46	11					
16 07 76 0920			.3		433	2.70	53	42	9					
19 07 76 1215			.3		428	2.10	52	43	9		27000.	300.	40.	48.
20 07 76 1000			.3		445	2.10	57	47	10					
21 07 76 0920			.3		445	1.70	63	48	15					
23 07 76 0920			.3		443	2.10	62	46	16					
26 07 76 1215			.3		427	2.30	60	48	12		24000.	200.	40.	40.
27 07 76 0950			.3		445	2.10	65	49	16					
28 07 76 0950			.3		444	2.30	60	53	7					
30 07 76 0920			.3		450	2.50	61	49	12					
03 08 76 1200			.3		430	2.30	59	47	12		13000.	120.	16.	44.
05 08 76 0950			.3		440	1.70	66	52	14					
			.3		640	1.70	65	52	13					
06 08 76 1000			.3		444	1.60	71	51	20					
09 08 76 1130			.3		448	1.80					22000.	200.	36.	36.
10 08 76 0950			.3		450	1.60	62	49	13					
13 08 76 0935			.3		415	3.00	62	46	16					
16 08 76 1000			.3		450	2.30	64	49	15		12000.	160.	1.	60.
18 08 76 1000			.3		455	2.10	62	49	13					
20 08 76 0930			.3		440	1.50	65	53	12					
23 08 76 1200			.3		440	1.80	60	50	10		2600.	400.	28.	32.
24 08 76 1045			.3		440	1.30	62	52	10					
25 08 76 0925			.3		445	1.50	67	53	14					
27 08 76 0940			.3		445	1.50	64	43	21					
31 08 76 0945			.3		450	1.90	58	46	12		38000.	300.	12.	28.
03 09 76 0935			.3		450	1.40	65	53	12					
07 09 76 1005			.3		480	0.88	67	54	13			210.	32.	8.
08 09 76 1000			.3		460	1.40	63	53	10					
10 09 76 0945			.3		450	1.60	73	55	18					
13 09 76 1005			.3		460	1.20	71	57	14		21000.	120.	4.	12.
14 09 76 0930			.3		455	1.60	67	53	14					
15 09 76 1140			.3		450	1.00	62	50	12					
17 09 76 1020			.3		455	2.00	62	51	11					
20 09 76 1045			.3		455	1.80	62	50	12		41000.	800.	96.	200.
22 09 76 0945			.3		450	2.20	61	51	10					
24 09 76 0955			.3		450	2.40	63	54	9					
27 09 76 1110			.3		450	2.20	61	48	13		8000.	80.	12.	24.
			.3		450	2.40	63	49	14		16000.	200.	32.	52.
29 09 76 1015			.3		455	2.60	59	47	12					
04 10 76 1150			.3		460	2.00	52	49	3		6300.	200.	8.	0.
05 10 76 1250			.3		455	2.00	65	55	10					
06 10 76 1155			.3		460	2.00	61	50	11					
12 10 76 1020			.3		530	1.50	64	53	11		384.	52.	12.	60.
13 10 76 1100			.3		540	1.80	73	62	11					
18 10 76 1130			.3								2100.	70.	1.	1.
19 10 76 0935			.3		470	1.60	59	51	8					
20 10 76 0940			.3		470	1.60	65	53	12					
25 10 76 1125			.3		475	1.80	61	53	8		1040.	52.	8.	4.
26 10 76 1030			.3		470	2.00	65	53	12					
27 10 76 0950			.3		475	2.20	66	55	11					
01 11 76 1105			.3		480	2.40	75	65	10					
02 11 76 1010			.3		480	2.40	60	51	9					
			.3		485	4.40	59	49	10					
08 11 76 1015			.3		500	1.80	68	56	12		1600.	10.	1.	1.
10 11 76 1010			.3		520	2.50	64	58	6					
15 11 76 1125			.3		520	2.50	71	55	16		240.	10.	4.	4.
16 11 76 1015			.3		520	3.50	68	55	13					
17 11 76 1050			.3		520	4.00	74	57	17					
22 11 76 1100			.3		530	2.00	74	57	17		1200.	8.	1.	20.
23 11 76 0940			.3		540	2.20	71	60	11					
24 11 76 1145			.3		540	2.40	60	53	7					
29 11 76 1215			.3		540	3.80	72	61	11		1360.	48.	2.	12.
30 11 76 1015			.3		540	2.80	72	59	13					
06 12 76 1200			.3		540	3.20	67	58	9		2900.	10.	2. L	4.
07 12 76 1045			.3											
08 12 76 1000			.3		560	1.60	70	60	10					
13 12 76 1530			.3		560	3.80	61	56	5		1800.	10.	1.	4.
14 12 76 0955			.3		570	1.60	83	56	27					
15 12 76 0955			.3		570	2.00	70	61	9					
20 12 76 1320			.3		580	2.00	69	59	10		2400.	16.	8.	16.
21 12 76 0940			.3		580	2.00	71	62	9					
22 12 76 1010			.3		580	1.20	72	61	11					
MAXIMUM					960	9.60	83	68	27	17	42000.	1900.	120.	960.
AVG OR GEOM MN (*)					463	2.23	59	48	11	8	5456.* U	128.* D	11.* D	30.*
MINIMUM					320	0.88	35	29	3	1	240.	8.	1.	0.
NO OF SAMPLES					129	90	127	127	128	39	52	53	53	53

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77 1000			.3		590	1.40	75	64	11		270.	20.	1.	4. L
05 01 77 0935			.3		590	1.40	80	67	13					
11 01 77 1105			.3		600	1.60	74	67	7		2400.	8.	1.	1.
12 01 77 1045			.3		600	2.20	74	66	8					
17 01 77 1300			.3											
18 01 77 1010			.3		630	1.60	72	65	7					
20 01 77 1400			.3		610	4.80	89	63	26					
25 01 77 0955			.3		620	4.20	77	68	9		1600.	20.	10.	8.
27 01 77 1030			.3		660	1.60	79	72	7					
31 01 77 1050			.3		630	2.00	77	67	10					
03 02 77 0920			.3		620	2.50	81	67	14					

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 02 77	1030			.3								2400.	16.	2.	1.
08 02 77	1015			.3		640	1.20	78	69	9					
10 02 77	0930			.3		620	2.20	79	67	12					
				.3		620	1.60	78	67	11					
14 02 77	1030			.3		620	5.60	80	64	16		1600.	60.	2.	18.
17 02 77	0925			.3		630	1.60	79	68	9					
21 02 77	1245			.3		610	3.00	71	62	9		840.	20.	2.	2.
23 02 77	0950			.3		620	3.90	72	63	9					
28 02 77	1200			.3		610	2.60	73	64	.9		760.	8.	10. L	6.
01 03 77	1050			.3		620	1.20	74	60	14					
02 03 77	0945			.3		620	1.20	73	63	10					
08 03 77	0945			.3		590	1.20	74	55	19					
	1110			.3		590		72	56	16		4400.	260.	34.	260.
09 03 77	1040			.3		580		72	62	10		440.	100.	18.	108.
	1540			.3		550		67	57	10		12000.	160.	12.	236.
10 03 77	1415			.3		510		61	53	8		1500. G	810.	34.	
11 03 77	1130			.3		475		56	48	8		45000.	500.	126.	164.
13 03 77	1145			.3		430		50	41	9					
14 03 77	1015			.3		420		48	39	9		32000.	400.	36.	156.
15 03 77	1030			.3		400		50	38	12		24000.	1000.	38.	40.
	1325			.3		385		48	37	11		19000.	4400.	12.	12.
16 03 77	1150			.3		340		43	32	11		22000.	600.	16.	28.
23 03 77	0940			.3		360	3.60	42	35	7					
28 03 77	1045			.3		360	3.00	45	34	11		540.	10.	1.	6.
30 03 77	0930			.3		365	3.00	45	36	9					
MAXIMUM						660	5.60	89	72	26		45000.	4400.	126.	260.
AVG OR GEOM MN (*)						550	2.43	68	57	11		3311.* U	99.*	9.* D	18.* D
MINIMUM						340	1.20	42	32	7		270.	8.	1.	1.
NO OF SAMPLES						34	24	34	34	34		17	17	17	16

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 02 75	1130			.3		21.0	223.0	85.0	2.50	75.00	23.00	1.70	9.10		
05 03 75	0930			.3		14.0	187.0	41.0	3.50	71.00	19.00	2.50	5.30	8.2	
19 03 75	1045			.3		19.0	152.0	27.0	2.30	56.00	15.20	3.50	8.60		
23 03 75	1300			.3		11.0	132.0	20.0	2.30	50.00	13.00	2.00	4.20	8.0	1.0L
08 04 75	1550			.3		16.0	184.0	22.0	2.40	66.00	19.00	1.40	5.50		
10 04 75	1145			.3		16.0	178.0	33.5	4.20	62.00	18.00	1.80	5.20	7.9	
18 04 75	1600			.3		7.8	137.0	20.0	1.60	49.00	12.00	1.40	3.40	8.0	1.0L
29 04 75	1350			.3		14.0	184.0	29.0	0.94	62.00	17.00	2.00	5.40	8.5	1.0L
07 05 75	1455			.3		12.0	181.0	27.0	2.90	65.00	18.00	1.90	4.80		
16 05 75	1105			.3		15.0	207.0	27.0	1.10	64.00	20.00	1.70	5.60	8.4	
21 05 75	1540			.3		14.0	200.0	26.0	1.20	60.00	20.00	1.60	5.60	8.40	
23 05 75	1345			.3		15.0	201.0	25.0	1.90	64.00	21.00	1.60	5.80	8.3	
24 05 75	1745			.3		11.0	96.0	18.0	1.00	33.00	10.00	2.40	5.10	7.7	
	1915			.3		20.0	116.0	22.0	1.60	43.00	13.00	2.10	6.10	7.7	
	2100			.3		19.0	122.0	23.0	1.60	43.00	14.00	2.60	6.30	7.8	
26 05 75	1300			.3		19.0	220.0	34.0	2.70	70.00	23.00	1.70	9.80	8.2	
29 05 75	1200			.3		15.0	216.0	21.0	2.10	67.00	22.00	1.60	5.90	8.2	
03 06 75	1450			.3		14.5	219.0	25.0	1.80	76.00	23.00	1.60	5.80	8.3	
				.3		14.5	219.0	24.0	2.00	69.00	23.00	1.50	5.70	8.3	
11 06 75	1510			.3		16.0	207.0	22.0	1.60	64.00	23.00	1.30	6.10	8.30	1.0L
17 06 75	1240			.3		13.0	221.0	17.0	3.00	67.00	21.00	1.30	5.60		1.0L
19 06 75	1045			.3		11.0	153.0	13.0	3.70	48.00	15.00	1.90	4.70	8.2	1.0L
				.3		12.0	165.0	13.0	2.90	51.00	16.00	2.40	5.10	8.0	1.0L
26 06 75	1210			.3		15.0	220.0	20.0	1.10	67.00	23.00	1.40	6.50		
21 07 75	1040			.3		18.0	190.0	26.0	2.60	57.00	21.00	1.60	5.70		1.0L
20 08 75	1115			.3		43.0	250.0	70.0	1.30	78.00	28.50	1.75	37.00	8.30	1.0L
09 09 75	1110			.3		14.0	218.0	34.0	2.50	68.00	27.00	2.00	6.20		1.0
07 11 75	1100			.3		45.0	290.0	105.0		99.00			48.50	8.00	
24 11 75	1100			.3		15.5	237.0	34.0	2.20	76.00	23.50	1.95	6.00		1.0L
01 12 75	1125			.3		15.0	230.0	40.0	2.40	74.00	23.50	1.70	6.10	8.30	1.0L
04 12 75	1200			.3		15.0	229.0	37.0	3.00	77.00	23.00	1.80	5.90	8.20	1.0L
09 12 75	1520			.3		18.0	225.0	39.0	3.30	77.00	22.00	2.15	7.30	8.10	1.0L
11 12 75	1020			.3		17.0	231.0	42.0	3.40	76.00	23.00	2.00	6.30	8.20	1.0L
15 12 75	1140			.3		16.5	225.0	39.0	3.30	78.00	23.00	1.75	6.20	8.10	1.0L
22 12 75	1035			.3		17.5	248.0	38.0	3.50	86.00	25.50	1.90	6.40	7.90	1.0L
MAXIMUM						45.0	290.0	105.0	4.20	99.00	28.50	3.50	48.50	8.5	1.0
AVG OR GEOM MN (*)						16.8	197.5	32.5	2.34	65.37	20.04	1.87	8.08	8.14	1.0D
MINIMUM						7.8	96.0	13.0	0.94	33.00	10.00	1.30	3.40	7.7	1.0
NO OF SAMPLES						35	35	35	34	35	34	34	35	26	17

1976

08 01 76	1040			.3		17.0	260.0	40.0	3.90	88.00	26.00	1.55	6.80	8.10	1.0L
12 01 76	1020			.3		16.5	256.0	40.5	4.00	88.00	25.00	1.45	6.60	8.00	
26 01 76	1045			.3		148.0	214.0		3.75	74.00	21.50	1.45	80.00	7.80	
02 02 76	1115			.3		15.0	237.0	40.0	4.00	74.00	23.50	1.65	5.90		1.0L
19 02 76	1200			.3		33.5	199.0	30.0	3.15	70.00	20.00	2.10	14.50	8.00	1.0L
20 02 76	1200			.3		33.0	203.0	31.0		72.00	20.50	2.05	14.00	7.80	1.0L
				.3		32.0	202.0	31.0	3.25	71.00	20.50	2.05	14.00	7.90	
25 02 76	1515			.3		30.0	180.0	28.5	2.60	66.00	19.50	1.80	13.00	8.00	1.0L
26 02 76	1230			.3		31.0	189.0	30.5	2.80	71.00	20.50	1.90	14.00	7.90	1.0L
27 02 76	1040			.3		26.0	183.0	29.5	2.75	68.00	20.00	1.85	12.00	7.90	1.0L
05 03 76	1030			.3			182.0	29.5						8.00	1.0L
08 03 76	1000			.3		18.0	181.0	29.0	2.60	66.00	18.00	1.80	7.00		1.0L
11 03 76	0945			.3		19.0	188.0	30.0	2.75	64.00	19.00	1.70	7.60		

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
			.3		19.0	189.0	30.0	3.05	66.00	18.50	1.65	7.40		
15 03 76 0945			.3		15.5	185.0	29.0	2.80	65.00	18.00	1.60	5.80		1.0L
19 03 76 1055			.3		25.5	188.0	31.0	2.60	64.00	18.00	1.65	12.00	8.10	1.0L
20 03 76 1205			.3		16.5	172.0	29.0	2.35	61.00	16.50	1.70	6.80	8.10	1.0L
22 03 76 1630			.3		10.5	129.0	20.0	1.80	46.00	12.50	1.85	4.00	8.20	1.0L
23 03 76 1130			.3		11.5	136.0	21.0	1.80	48.00	13.00	1.70	4.20	8.30	1.0L
24 03 76 1115			.3		11.5	132.0	19.0	1.85	47.00	12.50	1.60	4.20	8.20	1.0L
25 03 76 1130			.3		10.5	131.0	19.5	1.70	47.00	12.00	1.55	4.10	8.00	1.0L
27 03 76 1245			.3		11.5	135.0	19.0	1.55	47.00	12.50	1.50	4.40	8.10	1.0L
31 03 76 1100			.3		8.9	127.0	19.0	1.75	45.00	11.50	1.45	3.50	8.20	1.0L
01 04 76 1030			.3		10.0	133.0	20.0	1.80	47.00	12.50	1.60	3.80	8.10	1.0L
07 04 76 0920			.3		10.0	141.0	20.5	1.65	52.00	13.50	1.50	4.10	8.30	1.0L
13 04 76 1040			.3		11.5	154.0	21.0	1.45	54.00	14.50	1.65	4.80	8.40	1.0L
21 04 76 1045			.3		12.0	166.0	23.5	0.40	57.00	15.40	1.66	4.80	8.60	1.0L
23 04 76 1100			.3		11.5	162.0	21.0	0.45	50.00	15.50	1.62	4.70	8.60	1.0L
27 04 76 1120			.3		11.5	161.0	23.5	0.50	56.00	14.40	1.62	4.60	8.30	1.0L
30 04 76 0915			.3		11.0	167.0	22.5	0.45	57.00	15.10	1.63	4.70	8.39	
04 05 76 1030			.3		13.0	174.0	22.5	0.65	60.00	16.30	1.57	5.50	8.41	1.0L
06 05 76 1020			.3		12.0	169.0	21.0	0.60	57.00	15.00	1.49	5.00		
07 05 76 1310			.3		12.0	175.0	21.0	0.65	60.00	15.70	1.55	5.20	8.35	1.0L
11 05 76 1045			.3		11.5	176.0	22.0	0.60	59.00	16.00	1.55	4.90	8.31	1.0
18 05 76 1015			.3		12.0	184.0	21.0	0.55	62.00	17.10	1.63	4.90	8.42	1.0L
21 05 76 1000			.3		12.0	183.0	21.0	0.50	61.00	17.00	1.60	5.10	8.43	1.0L
25 05 76 1020			.3		12.5	193.0	22.5	0.45	63.00	18.10	1.58	5.20	8.43	
28 05 76 1140			.3		12.5	187.0	22.5	0.45	61.00	18.20	1.61	5.20	8.56	1.0L
31 05 76 1230			.3		12.5	188.0	23.0	0.50	60.00	21.20	1.52	5.20	8.40	1.0L
02 06 76 1100			.3		12.5	186.0	22.0	0.45	61.00	18.70	1.50	4.70	8.48	1.0L
03 06 76 1100			.3		12.0	185.0	21.5	0.40	60.00	18.50	1.50	5.20	8.52	
04 06 76 0930			.3		12.0	188.0	22.5	0.45	60.00	18.20	1.45	4.90	8.39	
07 06 76 1100			.3		12.0	188.0	21.5	1.00	61.00	18.40	1.45	5.10		1.0L
08 06 76 0935			.3		12.0	193.0	22.5	0.45	63.00	18.50	1.40	5.00		1.0L
09 06 76 1030			.3		12.0	189.0	22.0	0.50	64.00	18.70	1.50	4.90		3.0
11 06 76 0920			.3											1.0L
14 06 76 1330			.3		11.5	184.0	23.0	0.25	60.00	18.00	1.60	4.40		1.0L
15 06 76 1025			.3											1.0L
			.3											1.0L
16 06 76 0930			.3											1.0L
21 06 76 1130			.3		12.0	148.0	20.0	0.40	70.00		1.65	4.80		1.0L
22 06 76 0935			.3		11.5	192.0	20.5	0.35	60.00	18.00	1.70	1.10		
23 06 76 1040			.3											1.0L
25 06 76 0940			.3											1.0L
28 06 76 1200			.3		11.0	186.0	21.0	0.40	58.00	17.50	1.70	4.30		1.0L
29 06 76 0940			.3											1.0L
30 06 76 0925			.3		11.5	184.0	20.0	0.50	58.00	17.50	1.30	8.50		1.0L
07 07 76 1050			.3											1.0L
09 07 76 1330			.3		18.0	191.0	20.0	1.95	60.00	17.80	1.80	4.50		1.0L
12 07 76 1050			.3		11.5	201.0	19.5	0.80	69.00	22.30	1.75	4.40		1.0L
13 07 76 0945			.3						63.00					1.0L
16 07 76 0920			.3											1.0L
19 07 76 1215			.3		11.0	199.0	19.0	0.70	62.00	18.00	1.65	4.50		1.0L
20 07 76 1000			.3										8.28	1.0L
23 07 76 0920			.3											1.0L
26 07 76 1215			.3		11.5	201.0	20.5	2.20	62.00	18.20	1.70	4.70		1.0L
27 07 76 0950			.3											1.0L
28 07 76 0950			.3											1.0L
30 07 76 0920			.3											1.0L
03 08 76 1200			.3		11.0	202.0	18.0	1.00	63.00	18.60	1.80	4.70		
05 08 76 0950			.3											1.0L
			.3											
06 08 76 1000			.3		11.0	204.0	18.0	1.10	65.00	19.30	2.00	4.80		1.0L
09 08 76 1130			.3		11.5	206.0	19.0	1.30	66.00	20.00	1.80	5.00		1.0L
10 08 76 0950			.3											1.0L
13 08 76 0935			.3											1.0L
16 08 76 1000			.3		11.0	205.0	18.0	1.20	64.00	18.50	2.00	2.70		1.0L
18 08 76 1000			.3											1.0L
20 08 76 0930			.3											1.0L
23 08 76 1200			.3		10.0	203.0	17.0	1.75	62.00	18.00	1.70	4.50		1.0L
24 08 76 1045			.3											1.0L
25 08 76 0925			.3											1.0L
27 08 76 0940			.3											1.0L
31 08 76 0945			.3		10.5	208.0	15.5	1.65	68.00	19.50	1.90	4.50		
03 09 76 0935			.3											1.0L
07 09 76 1005			.3		12.0	208.0	15.5	1.30	68.00	20.00	2.20	4.90		1.0L
08 09 76 1000			.3											1.0L
10 09 76 0945			.3											1.0L
13 09 76 1005			.3		11.5	208.0	16.5	1.05	63.00	19.50	1.90	4.80		1.0L
14 09 76 0930			.3											
17 09 76 1020			.3											1.0L
20 09 76 1045			.3		13.5	207.0	17.0	1.05	64.00	19.00	2.20	5.60		1.0L
22 09 76 0945			.3											1.0L
24 09 76 0955			.3											1.0L
27 09 76 1110			.3		11.5	218.0	18.0	0.25	64.00	19.50	2.00	4.90		1.0L
			.3		11.5	216.0	18.0	0.50	63.00	19.50	2.10	4.90		1.0L
29 09 76 1015			.3											1.0L
04 10 76 1150			.3											1.0L
05 10 76 1250			.3											1.0L
06 10 76 1155			.3											1.0L
12 10 76 1020			.3		11.5	215.0	18.0	0.20	64.00	19.50	2.15	5.40		1.0L
13 10 76 1100			.3											1.0L
18 10 76 1130			.3											1.0L
19 10 76 0935			.3											1.4
20 10 76 0940			.3		12.5	216.0	19.5	0.50	70.00	19.00	2.20	4.90		1.0L
25 10 76 1125			.3											1.0L
26 10 76 1030			.3											1.0L
27 10 76 0950			.3											1.0L
01 11 76 1105			.3		12.5	229.0	20.5	0.30	64.00	20.50	2.25	5.40		1.0L
02 11 76 1010			.3		13.0	229.0	21.0	0.20	71.00	20.50	2.10	4.80		1.0L
			.3		12.5	229.0	20.5	0.15	71.00	20.50	2.10	4.80		
08 11 76 1015			.3											5.0
15 11 76 1125			.3											1.0
16 11 76 1015			.3											1.0L
17 11 76 1050			.3											1.0
22 11 76 1100			.3											1.0L
23 11 76 0940			.3											1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 11 76	1145			.3		15.5	246.0	26.5	0.75	70.00	23.50	2.05	6.00		1.0L
29 11 76	1215			.3		15.5	244.0	26.0	0.90	73.00	22.00	2.15	5.70		1.0L
30 11 76	1015			.3		15.5	250.0	26.5	0.80	75.00	24.50	2.05	6.30		1.0L
06 12 76	1200			.3											1.0L
07 12 76	1045			.3											1.0
08 12 76	1000			.3											3.0
13 12 76	1530			.3											1.0L
14 12 76	0955			.3											1.0L
15 12 76	0955			.3											1.0L
20 12 76	1320			.3		18.0	256.0	30.0	1.95	83.00	25.00	2.20	7.90		1.0L
21 12 76	0940			.3		16.0	261.0	31.0	2.15	85.00	25.50	2.15	6.50		1.0L
22 12 76	1010			.3											1.0L
MAXIMUM						148.0	261.0	40.5	4.00	88.00	26.00	2.25	80.00	8.60	5.0
AVG OR GEOM MN (*)						16.2	191.8	23.2	1.36	63.35	18.42	1.75	6.89	8.22	1.1D
MINIMUM						8.9	127.0	15.5	0.15	45.00	11.50	1.30	1.10	7.80	1.0
NO OF SAMPLES						74	75	74	73	75	73	74	74	37	113

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1000			.3		18.5	256.0	32.5	2.10	86.00	23.50	2.10	6.60		1.0L
05 01 77	0935			.3											1.0L
11 01 77	1105			.3											1.0
12 01 77	1045			.3		16.5	270.0	34.0	2.45	88.00	24.00	2.00	7.00		1.0L
17 01 77	1300			.3											1.0
18 01 77	1010			.3											1.0L
20 01 77	1400			.3											1.0L
25 01 77	0955			.3		16.0	271.0	32.0	2.10	86.00	23.50	2.10	6.70		1.0L
27 01 77	1030			.3											1.0L
31 01 77	1050			.3										7.97	1.0L
03 02 77	0920			.3											1.0L
07 02 77	1030			.3											1.0L
08 02 77	1015			.3											1.0L
10 02 77	0930			.3		16.0	275.0	33.5	2.50	88.00	24.00	2.05	6.70		1.0L
				.3		16.0	275.0	33.5	2.55	87.00	24.00	2.10	6.70		1.0L
14 02 77	1030			.3										8.13	1.0L
17 02 77	0925			.3											1.0L
21 02 77	1245			.3		14.5	270.0	33.0	3.15	87.00	24.50	1.80	6.80	8.16	1.0L
23 02 77	0950			.3											1.0L
28 02 77	1200			.3										8.18	1.0L
01 03 77	1050			.3											1.0L
02 03 77	0945			.3											1.0L
08 03 77	0945			.3											1.0L
	1110			.3		18.5	260.0	32.5	3.60	81.00	24.50	2.45	8.50		1.0L
09 03 77	1040			.3		17.0	249.0	31.5	3.40	79.00	22.00	2.20	14.00		
	1540			.3		21.0	226.0	5.5	3.20	72.00	20.00	2.30	7.60		
10 03 77	1415			.3		16.5	209.0	27.5	3.25	68.00	18.50	2.75	8.20		1.0L
11 03 77	1130			.3		14.0	199.0	27.5	3.10	65.00	18.50	2.90	6.30		1.0L
13 03 77	1145			.3		14.0	170.0	25.0	2.70	56.00	15.50	3.00	6.20		1.0L
14 03 77	1015			.3		13.5	168.0	24.0	2.65	57.00	15.00	2.90	5.40		1.0L
15 03 77	1030			.3		12.5	160.0	22.5	2.50	52.00	13.50	2.90	4.90		1.0L
	1325			.3		12.0	155.0	21.5	2.40	50.00	13.00	3.00	4.70		1.0L
16 03 77	1150			.3		10.5	132.0	18.5	2.00	44.00	11.50	3.10	4.20		1.0
23 03 77	0940			.3		0.6	141.0	20.0	2.20	45.00	12.00	2.95	4.40		1.0L
28 03 77	1045			.3										7.99	1.0L
30 03 77	0930			.3											1.0L
MAXIMUM						21.0	275.0	34.0	3.60	88.00	24.50	3.10	14.00	8.18	1.0
AVG OR GEOM MN (*)						14.6	216.8	26.7	2.70	70.06	19.27	2.51	6.76	8.09	1.0D
MINIMUM						0.6	132.0	5.5	2.00	44.00	11.50	1.80	4.20	7.97	1.0
NO OF SAMPLES						17	17	17	17	17	17	17	17	5	34

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 02 75	1130			.3		0.010	0.012	0.002	0.006		0.001L	0.002L		0.005
05 03 75	0930			.3		0.013	0.018	0.002	0.007					
19 03 75	1045			.3		0.026	0.024	0.003	0.009	1.30	0.004	0.003		0.001
23 03 75	1300			.3		0.018	0.017	0.002	0.009	1.40				
08 04 75	1550			.3		0.012	0.016	0.002	0.004	0.40				
10 04 75	1145			.3		0.009	0.013	0.002	0.006	0.25				
18 04 75	1600			.3		0.016	0.013	0.002	0.021	1.30				
29 04 75	1350			.3		0.005	0.013		0.007	0.15				
07 05 75	1455			.3		0.004	0.003L	0.001L	0.008	0.20	0.005	0.005L		0.001
16 05 75	1105			.3		0.002	0.001L	0.001L	0.001L	0.15				
21 05 75	1540			.3		0.003	0.001L	0.001L	0.004	0.15				
23 05 75	1345			.3		0.003L	0.003L	0.001L	0.006	0.25				
24 05 75	1745			.3		0.600	0.170	0.003	0.038	128.00	0.055	0.002L		0.006
	1915			.3		1.400	0.013	0.001	0.066	110.00	0.046	0.002L		0.003
	2100			.3		0.019	0.043	0.001L	0.040	38.00	0.013	0.002L		0.007
26 05 75	1300			.3		0.031	0.003L	0.001L	0.017	0.20				
29 05 75	1200			.3		0.008	0.003L	0.001L	0.012	0.05L				
03 06 75	1450			.3		0.002L	0.003L	0.001L	0.007	0.30				
				.3		0.004	0.003L	0.001L	0.020	0.25				

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
11 06 75	1510			.3		0.003	0.003	0.001L	0.010	0.35				
17 06 75	1240			.3		0.003	0.003L	0.001L	0.006	0.54				
19 06 75	1045			.3		0.075	0.018	0.001L	0.017	11.00	0.006	0.007		
				.3		0.057	0.013	0.001L	0.011	1.70	0.004	0.007		
26 06 75	1210			.3		0.004	0.003L	0.001L	0.012	0.40				
21 07 75	1040			.3		0.008	0.003L	0.001L	0.007	0.90				
20 08 75	1115			.3		0.023	0.003L	0.001L	0.016					
09 09 75	1110			.3		0.011	0.003L	0.001L	0.003	0.27				
07 11 75	1100			.3		0.052	0.006	0.001L	0.026					
24 11 75	1100			.3		0.004	0.001L	0.001L	0.003	0.16				
01 12 75	1125			.3		0.014	0.002L	0.001L	0.005	1.60	0.002L	0.003L		0.001
04 12 75	1200			.3		0.003	0.002L	0.001L	0.007	0.17				
09 12 75	1520			.3		0.003	0.001L	0.001L	0.015	0.05				
11 12 75	1020			.3		0.002	0.001L	0.001L	0.002	0.10				
15 12 75	1140			.3		0.008	0.001L	0.001L	0.009	0.98	0.001L	0.002L		0.001
22 12 75	1035			.3		0.009	0.001L	0.001L	0.001	0.19				
MAXIMUM						1.400	0.170	0.003	0.066	128.00	0.055	0.007		0.007
AVG OR GEOM MN (*)						0.070D	0.012D	0.001D	0.013D	9.70D	0.014D	0.004D		0.003
MINIMUM						0.002	0.001	0.001	0.001	0.05	0.001	0.002		0.001
NO OF SAMPLES						35	35	34	35	31	10	10		8

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	1040			.3		0.003	0.002L	0.001L	0.001L	0.15					
12 01 76	1020			.3		0.004	0.002L	0.001L	0.001L						
26 01 76	1045			.3		0.046	0.013	0.001L	0.004						
02 02 76	1115			.3		0.008	0.002L	0.001L	0.029			0.002L	0.002L	0.030L	
19 02 76	1200			.3											
20 02 76	1200			.3		0.006	0.002L	0.001L	0.003	0.20		0.001L	0.002L		0.001L
				.3											
25 02 76	1515			.3		0.025	0.026	0.001L	0.004	0.70		0.001L	0.002L		0.001
26 02 76	1230			.3		0.009	0.006	0.001L	0.003	0.25		0.001L	0.002		0.001L
27 02 76	1040			.3		0.003	0.002L	0.001L	0.002	0.29		0.001L	0.002		0.001L
05 03 76	1030			.3		0.015	0.004	0.001L	0.003	0.45		0.001L	0.003		0.001L
08 03 76	1000			.3		0.004	0.003L	0.001L	0.002						
11 03 76	0945			.3		0.005	0.002L	0.001L	0.002						
				.3		0.005	0.002L	0.001L	0.002						
15 03 76	0945			.3		0.005L	0.002L	0.001L	0.002			0.005L	0.002L		0.001L
19 03 76	1055			.3		0.009	0.004	0.001L	0.001L						
20 03 76	1205			.3		0.013	0.003	0.001L	0.003	1.40		0.002L	0.004	0.030L	0.001L
22 03 76	1630			.3		0.009	0.002L	0.001L	0.045	0.75		0.002L	0.001	0.140L	0.001L
23 03 76	1130			.3		0.026	0.002L	0.001L	0.038	0.70		0.002L	0.001L	0.140L	0.001L
24 03 76	1115			.3		0.004	0.002L	0.001L	0.008	0.45		0.002L	0.001L	0.020L	0.001L
25 03 76	1130			.3		0.004	0.002L	0.001	0.004	0.50		0.002L	0.001L	0.020L	0.001L
27 03 76	1245			.3		0.009	0.011	0.001L	0.008	0.45		0.002L	0.001L	0.020L	0.001L
31 03 76	1100			.3		0.010	0.002L	0.001L	0.001L	0.65		0.001L	0.001L		0.001L
01 04 76	1030			.3		0.007	0.002L	0.001L	0.001L	0.55		0.001	0.002L	0.020	0.001L
07 04 76	0920			.3		0.002	0.002L	0.001L	0.008						
13 04 76	1040			.3		0.080	0.002L	0.001L	0.010			0.001L	0.008		0.004
21 04 76	1045			.3		0.001L	0.002L	0.001L	0.001L						
23 04 76	1100			.3		0.004	0.002L	0.001L	0.010			0.001L	0.002L		0.001
27 04 76	1120			.3		0.002	0.002L	0.001L	0.002L			0.001L	0.002L		0.001L
30 04 76	0915			.3											
04 05 76	1030			.3		0.002	0.002L	0.001L	0.002						
06 05 76	1020			.3		0.010	0.006	0.001L	0.002						
07 05 76	1310			.3		0.004	0.001L	0.001L	0.002			0.001	0.001L		0.001L
11 05 76	1045			.3		0.037	0.002L	0.001L	0.002						
18 05 76	1015			.3		0.042	0.002L	0.001L	0.003						
21 05 76	1000			.3		0.009	0.002L	0.001L	0.002						
25 05 76	1020			.3		0.058	0.002L	0.001L	0.002						
28 05 76	1140			.3		0.004	0.002L	0.001L	0.002						
31 05 76	1230			.3		0.010	0.002L	0.001L	0.002						
02 06 76	1100			.3		0.006	0.002L	0.001L	0.001						
03 06 76	1100			.3		0.004	0.002L	0.001L	0.001						
04 06 76	0930			.3		0.003	0.001L	0.001L	0.001						
07 06 76	1100			.3		0.007	0.001L	0.001L	0.002						
08 06 76	0935			.3		0.004	0.001L	0.001L	0.001						
09 06 76	1030			.3		0.008	0.002L	0.001L	0.004						
11 06 76	0920			.3											
14 06 76	1330			.3		0.003	0.002L	0.001L	0.002						
15 06 76	1025			.3		0.005	0.002L	0.001L	0.002						
				.3		0.003	0.002L	0.001L	0.002						
16 06 76	0930			.3											
21 06 76	1130			.3		0.002	0.002L	0.001L	0.001						
22 06 76	0935			.3		0.002	0.002L	0.001L	0.001						
23 06 76	1040			.3											
25 06 76	0940			.3		0.005	0.002L	0.001L	0.002						
28 06 76	1200			.3		0.004	0.002	0.001L	0.001						
29 06 76	0940			.3											
30 06 76	0925			.3		0.002	0.002L	0.001L	0.002			0.001L	0.002L		0.001
07 07 76	1050			.3		0.001L	0.002L	0.001L	0.002						
09 07 76	1330			.3											
12 07 76	1050			.3		0.001	0.002L	0.001L	0.001L						
13 07 76	0945			.3		0.045	0.002L	0.001L	0.001L						
16 07 76	0920			.3											
19 07 76	1215			.3		0.003	0.002L	0.001L	0.002						
20 07 76	1000			.3		0.007	0.002L	0.001L	0.001						
23 07 76	0920			.3		0.002	0.002L	0.001L	0.001						
26 07 76	1215			.3		0.001L	0.002	0.001L	0.001						
27 07 76	0950			.3											

1976 CONT’D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
28 07 76	0950			.3		0.003	0.002L	0.001L	0.002						
30 07 76	0920			.3		0.004	0.002L	0.001L	0.002						
03 08 76	1200			.3											
05 08 76	0950			.3		0.012	0.003	0.001L	0.002						
				.3		0.004	0.002L	0.001L	0.002						
06 08 76	1000			.3											
09 08 76	1130			.3		0.005	0.002L	0.001L	0.002						
10 08 76	0950			.3		0.013	0.002	0.001L	0.001						
13 08 76	0935			.3											
16 08 76	1000			.3		0.011	0.006	0.001L	0.001L						
18 08 76	1000			.3		0.006	0.002L	0.001L	0.007						
20 08 76	0930			.3											
23 08 76	1200			.3		0.002	0.002	0.001	0.001L						
24 08 76	1045			.3		0.001	0.002L	0.001L	0.002						
25 08 76	0925			.3											
27 08 76	0940			.3		0.005	0.002L	0.001L	0.002						
31 08 76	0945			.3		0.003	0.002L	0.001L	0.002						
03 09 76	0935			.3											
07 09 76	1005			.3		0.012	0.002	0.001L	0.004			0.002L	0.004		0.001L
08 09 76	1000			.3		0.001L	0.002	0.001L	0.002						
10 09 76	0945			.3											
13 09 76	1005			.3		0.004	0.002L	0.001L	0.001						
14 09 76	0930			.3		0.003	0.002L	0.001L	0.002						
17 09 76	1020			.3		0.010	0.002L	0.001L	0.004						
20 09 76	1045			.3		0.012	0.002L	0.001L	0.002						
22 09 76	0945			.3											
24 09 76	0955			.3		0.002	0.005L	0.001L	0.002						
27 09 76	1110			.3		0.001L	0.005L	0.001L	0.002						
				.3		0.001L	0.005L	0.001L	0.002						
29 09 76	1015			.3											
04 10 76	1150			.3		0.001L	0.002L	0.001L	0.001L						
05 10 76	1250			.3		0.003	0.002L	0.001L	0.001L						
06 10 76	1155			.3											
12 10 76	1020			.3		0.020	0.002L	0.001L	0.001		0.100				
13 10 76	1100			.3		0.010	0.002L	0.001L	0.002						
18 10 76	1130			.3											
19 10 76	0935			.3		0.005	0.002L	0.001L	0.004						
20 10 76	0940			.3		0.010	0.002L	0.001L	0.002		0.100				
25 10 76	1125			.3											
26 10 76	1030			.3		0.002	0.002L	0.001L	0.001L						
27 10 76	0950			.3		0.001	0.002L	0.001L	0.002						
01 11 76	1105			.3							0.140				
02 11 76	1010			.3		0.001	0.002L	0.001L	0.002		0.160				
				.3		0.002	0.002L	0.001L	0.002		0.130				
08 11 76	1015			.3		0.001L	0.002L	0.001L	0.001L						
15 11 76	1125			.3		0.001L	0.003L	0.001L	0.001L						
16 11 76	1015			.3		0.002L	0.002L	0.001L	0.001L						
17 11 76	1050			.3											
22 11 76	1100			.3		0.002L	0.002L	0.001L	0.001L						
23 11 76	0940			.3		0.001L	0.002L	0.001L	0.001L						
24 11 76	1145			.3							0.140				
29 11 76	1215			.3		0.002	0.002L	0.001L	0.001		0.220				
30 11 76	1015			.3		0.004	0.002L	0.001L	0.002		0.180				
06 12 76	1200			.3		0.003	0.002L	0.001L	0.002						
07 12 76	1045			.3		0.002	0.002L	0.001L	0.002L						
08 12 76	1000			.3											
13 12 76	1530			.3		0.002	0.002L	0.001L	0.002L						
14 12 76	0955			.3		0.001	0.002L	0.001L	0.002L						
15 12 76	0955			.3											
20 12 76	1320			.3		0.001L	0.002L	0.001L	0.002L		0.120				
21 12 76	0940			.3		0.003	0.002L	0.001L	0.001L						
22 12 76	1010			.3											
MAXIMUM						0.080	0.026	0.001	0.045	1.40	0.220	0.005	0.008	0.140	0.004
AVG OR GEOM MN (*)						0.008D	0.003D	0.001D	0.003D	0.54	0.143	0.002D	0.002D	0.053D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.15	0.100	0.001	0.001	0.020	0.001
NO OF SAMPLES						101	101	101	101	14	9	21	21	8	20

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1000			.3		0.057	0.002L	0.001L	0.001L	0.080				
05 01 77	0935			.3		0.004	0.002L	0.001L	0.001L					
11 01 77	1105			.3		0.015	0.002L	0.001L	0.002L					
12 01 77	1045			.3		0.015	0.002L	0.001L	0.002L	0.110				
17 01 77	1300			.3		0.004	0.002L	0.001L	0.002L					
18 01 77	1010			.3										
20 01 77	1400			.3		0.006	0.002L	0.001L	0.002					
25 01 77	0955			.3		0.004	0.002L	0.001L	0.001L	0.370				
27 01 77	1030			.3										
31 01 77	1050			.3		0.001	0.002L	0.001L	0.002					
03 02 77	0920			.3		0.047	0.002L	0.001L	0.002					
07 02 77	1030			.3		0.004	0.002L	0.001L	0.003					
08 02 77	1015			.3		0.110	0.006	0.001L	0.004					
10 02 77	0930			.3		0.003	0.002L	0.005L	0.004	0.080				
				.3		0.002	0.002L	0.005L	0.005	0.090				
14 02 77	1030			.3		0.008	0.002	0.001L	0.003					
17 02 77	0925			.3										
21 02 77	1245			.3		0.008	0.002L	0.001L	0.001L					
23 02 77	0950			.3		0.024	0.006	0.001L	0.004					
28 02 77	1200			.3		0.006	0.002	0.001L	0.003					
01 03 77	1050			.3		0.002	0.002L	0.001L	0.002					
02 03 77	0945			.3										
08 03 77	0945			.3		0.003	0.002L	0.001L	0.001L	0.110				
	1110			.3		0.003	0.002L	0.001L	0.002	0.140	0.001L	0.002L		0.001L
09 03 77	1040			.3		0.016	0.006	0.001L	0.004	1.120	0.001L	0.002L	0.030L	0.001
	1540			.3		0.024	0.017	0.001L	0.006	0.700	0.001L	0.004	0.030L	0.001

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
10 03 77	1415			.3		0.018	0.008	0.001L	0.005	1.000	0.001L	0.003		0.001
11 03 77	1130			.3		0.009	0.002L	0.001L	0.010	0.380	0.001	0.002		0.001
13 03 77	1145			.3		0.008	0.002L	0.001L	0.006	0.500	0.001L	0.002		0.001
14 03 77	1015			.3		0.006	0.002L	0.001L	0.006	0.360	0.001L	0.002L		0.001L
15 03 77	1030			.3		0.005	0.002L	0.001L	0.002	0.460	0.001L	0.002L		0.001L
	1325			.3		0.130	0.003	0.001L	0.001L	0.600	0.001L	0.006		0.001
16 03 77	1150			.3		0.010	0.058	0.001L	0.002	0.640	0.002L	0.002L		0.001
23 03 77	0940			.3		0.003	0.002L	0.001L	0.001	0.290				
28 03 77	1045			.3		0.002	0.002L	0.001L	0.002L					
30 03 77	0930			.3		0.009	0.002L	0.001L	0.002					
				MAXIMUM		0.130	0.058	0.005	0.010	1.120	0.002	0.006	0.030	0.001
				AVG OR GEOM MN (*)		0.018	0.005D	0.001D	0.003D	0.414	0.001D	0.003D	0.030D	0.001D
				MINIMUM		0.001	0.002	0.001	0.001	0.080	0.001	0.002	0.030	0.001
				NO OF SAMPLES		32	32	32	32	17	10	10	2	10

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: WATERLOO-WELLINGTON COUNTY LINE AG-4
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-053-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 53 LAT: LONG: U T M: 17 0533100.0 4834575.0 4 REGION: 02 MILEAGE: 132.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	0130			.3		60029	0.42		0.370	0.170	0.340	3.070	1.80	1.270	0.950
05 03 75	1400			.3		60057	12.0	7.0	0.091	0.065	0.076	6.100	1.20	4.900	0.420
20 03 75	1350			.3		55042	88.0	115.0	0.480	0.150	0.180	6.650	1.400	5.250	0.335
	1800			.3		55044	88.	127.0	0.360	0.175	0.250	5.950	1.200	4.750	0.215
16 04 75	1200			.3		60141	127.		0.265	0.062	0.077	5.500	1.100	4.400	0.150
19 04 75	1430			.3		60152	170.		0.640	0.090	0.140	5.000	1.80	3.200	0.210
23 04 75	1315			.3		60164	12.6		0.110	0.076	0.081	5.560	0.660	4.900	0.180
01 05 75	1315			.3		60185	3.0		0.062	0.041	0.052	3.000	0.65	2.350	0.135
09 05 75	1350			.3		60227	2.6		0.042	0.012	0.032	2.160	0.490	1.670	0.060
15 05 75	1130			.3		60237	0.4		0.039	0.018	0.024	0.812	0.680	0.132	0.045
22 05 75	1130			.3		60260	0.08		0.160	0.019	0.060	2.345	1.50	0.845	0.040
28 05 75	1100			.3		60289	0.08		0.320	0.210	0.250	1.720	1.10	0.620	0.035
05 06 75	1505			.3		60324	0.12		0.098	0.020	0.044	2.040	1.26	0.780	0.155
12 06 75	1545			.3		60350	0.15		0.140	0.015	0.053	1.740	1.20	0.540	0.005L
24 06 75	1300			.3		60382	1.3		0.230	0.064	0.096	6.300	1.300	5.000	0.150
25 07 75	1040			.3		60417	0.04		0.180	0.055	0.150	1.715	1.700	0.015	0.005L
08 09 75	1405			.3		60434	0.48		0.097	0.044	0.074			0.570	0.005
11 09 75	1015			.3		60446	0.24		0.149	0.087	0.118	1.410	0.940	0.470	0.050
	2300			.3		60450	2.2		0.126	0.012	0.030	1.335	1.000	0.335	0.080
12 09 75	0015			.3		60451	3.0		0.152	0.010	0.028	1.260	0.900	0.360	0.090
	0115			.3		60452	4.2		0.170	0.027	0.048	1.845	1.180	0.665	0.110
	0145			.3		60453	7.3		0.270	0.066	0.101	2.410	1.560	0.850	0.180
	0245			.3		60454	10.6		0.198	0.030	0.056	1.930	1.200	0.730	0.100
	0355			.3		60455	10.1		0.264	0.079	0.126	2.660	1.460	1.200	0.130
	0530			.3		60456	10.6		0.338	0.140	0.178	3.820	1.820	2.000	0.140
	0655			.3		60457	10.1		0.375	0.480	0.495	5.560	3.460	2.100	1.000
	0825			.3		60458	9.3		0.315	0.450	0.460	4.760	2.860	1.900	1.000
	1045			.3		60459	8.5		0.384	0.190	0.200	3.640	1.540	2.100	0.380
	1300			.3		60460	8.8		0.240	0.110	0.154	3.600	1.000	2.600	0.100
	1410			.3		60461	9.3		0.186	0.086	0.121	3.360	0.860	2.500	0.060
				.3		60462	9.3		0.180	0.085	0.121	3.400	0.900	2.500	0.060
01 10 75	1300			.3		60465	1.1		0.047	0.009	0.027	1.275	0.745	0.530	0.060
27 11 75	1140			.3		60488	1.7		0.042	0.027	0.035	1.920	0.620	1.300	0.060
				.3		60491	1.7		0.040	0.026	0.035	1.840	0.540	1.300	0.060
02 12 75	1330			.3		60504	10.1		0.041	0.016	0.022	4.200	0.550	3.650	0.015
06 12 75	1530			.3		60519	105.	110.0	0.320	0.075	0.140	8.080	1.200	6.880	0.115
08 12 75	1100			.3		60520	10.1	22.0	0.050	0.021	0.036	6.460	0.580	5.880	0.010
				.3		60521	10.1	8.0	0.045	0.020	0.032	5.830	0.500	5.330	0.010
09 12 75	1115			.3		60540	6.7	9.0	0.054	0.020	0.038	4.590	0.540	4.050	0.120

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
10 12 75 1115			.3		60541	4.9	12.0	0.092	0.015	0.027	4.310	0.510	3.800	0.030
11 12 75 1115			.3		60542	4.0	6.0	0.039	0.016	0.028	3.780	0.480	3.300	0.035
12 12 75 0955			.3		60543	3.3	14.0	0.054	0.015	0.029	3.140	0.540	2.600	0.030
			.3		60544	3.3	22.0	0.043	0.016	0.026	3.100	0.500	2.600	0.035
16 12 75 1120			.3		60553	19.4	14.0	0.074	0.036	0.058	5.840	0.740	5.100	0.055
17 12 75 1130			.3		60557	10.6	7.0	0.048	0.022	0.034	5.630	0.580	5.050	0.035
19 12 75 1410			.3		60558	4.7	17.0	0.047	0.019	0.030	5.190	0.590	4.600	0.040
			.3		60559	4.7	6.0	0.039	0.019	0.026	4.970	0.570	4.400	0.040
24 12 75 1000			.3		60570	2.0		0.044	0.023	0.035	3.200	0.600	2.600	0.110
25 12 75 1000			.3		60571	1.6		0.047	0.024	0.034	2.210	0.610	1.600	0.130
26 12 75 1000			.3		60572	1.3		0.045	0.025	0.035	2.920	0.620	2.300	0.130
27 12 75 1000			.3		60573	0.99		0.049	0.028	0.035	2.920	0.620	2.300	0.145
28 12 75 1000			.3		60574	0.87		0.052	0.025	0.035	2.690	0.690	2.000	0.095
29 12 75 1000			.3		60575	0.6		0.051	0.028	0.037	2.530	0.630	1.900	0.170
30 12 75 1000			.3		60576	1.4		0.062	0.029	0.044	2.540	0.640	1.900	0.155
31 12 75 1000			.3		60577	3.6		0.067	0.034	0.054	3.060	0.660	2.400	0.190
MAXIMUM						170.	127.0	0.640	0.480	0.495	8.080	3.460	6.880	1.000
AVG OR GEOM MN (*)						14.97	33.1	0.155	0.068	0.094	3.572	1.011	2.525	0.154D
MINIMUM						0.04	6.0	0.039	0.009	0.022	0.812	0.480	0.015	0.005
NO OF SAMPLES						55	15	55	55	55	54	54	55	55

1976

01 01 76 1000			.3		44001	3.10	10.0	0.052	0.026	0.034	2.870	0.670	2.200	0.185
05 01 76 1145			.3		44002	1.80	4.0	0.059	0.032	0.038	2.680	0.680	2.000	0.160
06 01 76 1045			.3		44009	1.70	3.0	0.061	0.037	0.031	2.400	0.600	1.800	0.145
1145			.3		44010	1.70	5.0	0.059	0.031	0.028	2.420	0.570	1.850	0.145
07 01 76 1000			.3		44011	1.50	3.0	0.055	0.029	0.030	2.540	0.590	1.950	0.125
08 01 76 1000			.3		44012	1.40	4.0	0.054	0.030	0.039	2.500	0.550	1.950	0.120
09 01 76 1000			.3		44013	1.20	5.0	0.056	0.032	0.036	2.420	0.570	1.850	0.140
			.3		44014	1.20	3.0	0.066	0.031	0.041	2.620	0.570	2.050	0.135
10 01 76 1000			.3		44025		4.0	0.057	0.035	0.031	2.640	0.590	2.050	0.140
11 01 76 1000			.3		44026	0.98	4.0	0.061	0.036	0.051	2.680	0.660	2.020	0.145
12 01 76 1000			.3		44027	0.94	2.0	0.057	0.035	0.049	2.540	0.590	1.950	0.155
13 01 76 1000			.3		44028	0.91	2.0	0.062	0.039	0.054	2.470	0.640	1.830	0.180
1225			.3		44029	0.91	2.0	0.061	0.037	0.052	2.590	0.640	1.950	0.170
			.3		44030	0.91	2.0	0.063	0.039	0.055	2.490	0.610	1.880	0.185
14 01 76 1000			.3		44033	0.87	2.0	0.059	0.034	0.051	2.750	0.650	2.100	0.185
15 01 76 1000			.3		44034	0.84	3.0	0.063	0.036	0.053	2.750	0.670	2.080	0.215
1310			.3		44035	0.84	2.0	0.060	0.035	0.056	2.680	0.650	2.030	0.210
16 01 76 1100			.3		44036	0.80	4.0	0.060	0.033	0.051	2.570	0.700	1.870	0.220
17 01 76 1100			.3		44037	0.77	3.0	0.058	0.035	0.051	2.150	0.700	1.450	0.230
18 01 76 1100			.3		44038	0.74	3.0	0.057	0.033	0.047	2.390	0.710	1.680	0.240
19 01 76 1100			.3		44039	0.71	4.0	0.062	0.032	0.045	2.320	0.710	1.610	0.235
20 01 76 1100			.3		44040	0.65	2.0	0.063	0.036	0.054	2.580	0.700	1.880	0.235
27 01 76 1330			.3		44044	15.0	4.0	0.100	0.052	0.070	5.450	1.000	4.450	0.485
1335			.3		44045	15.0	5.0	0.097	0.050	0.066	5.500	1.000	4.500	0.490
28 01 76 0330			.3		44053	12.0	5.0	0.195	0.045	0.094	5.240	1.360	3.880	0.500
0630			.3		44054	12.0	3.0	0.100	0.042	0.100	4.670	1.030	3.640	0.450
0930			.3		44055	12.0	5.0	0.085	0.037	0.087	4.460	0.960	3.500	0.440
1830			.3		44058	12.0			0.022	0.077			3.450	0.280
2130			.3		44059	12.0	3.0	0.072	0.035	0.055	4.060	0.800	3.260	0.310
29 01 76 0030			.3		44060	9.60	5.0	0.067	0.031	0.051	3.730	0.730	3.000	0.280
0330			.3		44061	9.60	4.0	0.080	0.045	0.069	4.110	0.710	3.400	0.280
0630			.3		44062	9.60	7.0	0.081	0.016	0.056	3.940	0.770	3.170	0.140
2015			.3		44071	9.60	4.0	0.066	0.033	0.051	3.520	0.770	2.750	0.295
30 01 76 0120			.3		44072	7.40	5.0	0.069	0.036	0.056	3.450	0.800	2.650	0.310
31 01 76 0015			.3		44073	6.00	4.0	0.065	0.031	0.049	3.260	0.810	2.450	0.310
01 02 76 0520			.3		44074	4.70	4.0	0.059	0.026	0.044	3.150	0.800	2.350	0.285
02 02 76 1040			.3		44075	3.80	5.0	0.055	0.024	0.043	2.740	0.790	1.950	0.310
03 02 76 1115			.3		44076	3.0	7.0	0.059	0.026	0.044	2.650	0.850	1.800	0.335
09 02 76 1200			.3		44081	1.20	5.0	0.066	0.036	0.053	2.710	0.830	1.880	0.350
12 02 76 1100			.3		44085	1.70	6.0	0.099	0.043	0.074	3.550	1.750	1.800	0.850
1300			.3		44096	1.70	5.0	0.099	0.041	0.072	3.680	1.630	2.050	0.910
13 02 76 1300			.3		44097	2.00	5.0	0.127	0.063	0.107	4.150	2.000	2.150	1.500
14 02 76 1300			.3		44098	2.70	6.0	0.116	0.049	0.084	3.950	1.750	2.200	1.280
15 02 76 1300			.3		44099	3.40	5.0	0.090	0.046	0.084	3.950	1.450	2.500	1.000
16 02 76 1000			.3		44100	5.40	19.0	0.180	0.075	0.134	7.000	1.290	5.710	0.640
1300			.3		44103	5.40	17.0	0.169	0.092	0.122	5.540	1.290	4.250	0.570
1500			.3		44101	5.40	22.0	0.168	0.089	0.118	6.210	1.160	5.050	0.520
1900			.3		44102	5.40	23.0	0.183	0.086	0.117	6.110	1.310	4.800	0.500
17 02 76 0300			.3		44104	18.0	14.0	0.163	0.090	0.123	5.710	1.160	4.550	0.470
1530			.3		44105	18.0	12.0	0.158	0.088	0.122	5.930	1.230	4.700	0.580
			.3		44106	18.0	13.0	0.171	0.060	0.132	6.220	1.420	4.800	0.600
20 02 76 1030			.3		44127	37.0		0.130	0.071	0.097	6.290	0.910	5.380	0.328
			.3		44128	37.0	27.0	0.120	0.056	0.081	5.710	0.860	4.850	0.284
1200			.3		34033	37.0	44.0	0.118	0.040	0.072	5.740	0.890	4.850	0.234
1800			.3		34034	37.0	16.0	0.144	0.058	0.079	6.250	1.400	4.850	0.700
21 02 76 0200			.3		34035	31.0	18.0	0.110	0.058	0.073	6.060	1.060	5.000	0.480
1000			.3		34036	31.0	15.0	0.100	0.042	0.065	5.900	0.850	5.050	0.352
1130			.3		34037	31.0	36.0	0.186	0.090	0.124	7.860	1.160	6.700	0.460
22 02 76 0600			.3		34038	27.0	27.0	0.178	0.100	0.127	7.490	1.040	6.450	0.500
1000			.3		34039	27.0	26.0	0.159	0.090	0.111	7.300	0.900	6.400	0.400
1400			.3		34040	27.0	23.0	0.143	0.091	0.107	7.280	0.930	6.350	0.352
24 02 76 1400			.3		44166	23.0	21.0	0.075	0.031	0.049	5.880	0.630	5.250	0.180
25 02 76 1400			.3		44167	21.0	22.0	0.070	0.031	0.051	5.180	0.680	4.500	0.256
26 02 76 0100			.3		44168	34.90	27.0	0.137	0.075	0.096	6.840	1.090	5.750	0.400
0900			.3		44169	34.90	26.0	0.099	0.060	0.080	6.500	0.850	5.650	0.352
1700			.3		44170	34.90	33.0	0.150	0.064	0.082	6.640	0.940	5.700	0.266
27 02 76 0100			.3		44171	46.0	32.0	0.145	0.065	0.089	6.500	0.900	5.600	0.346
0830			.3		44172	46.0	34.0	0.134	0.064	0.082	6.710	0.910	5.800	0.266
1030			.3		44174	46.0	34.0	0.124	0.060	0.081	6.430	0.830	5.600	0.248
			.3		44175	46.0		0.115	0.066	0.088	6.520	0.820	5.700	0.276
1130			.3		44176	46.0	42.0	0.132	0.059	0.077	6.380	0.880	5.500	0.260
1700			.3		44177	46.0	48.0	0.158	0.066	0.081	6.480	0.880	5.600	0.276
28 02 76 0100			.3		44178	35.0	34.0	0.152	0.080	0.105	6.420	1.120	5.300	0.460
1700			.3		44179	35.0	60.0	0.152	0.056	0.068	6.380	0.880	5.500	0.248
29 02 76 0900			.3		44180	30.0	35.0	0.114	0.040	0.057	6.470	0.820	5.650	0.206
01 03 76 0100			.3		44181	25.0	65.0	0.164	0.067	0.082	6.580	0.880	5.700	0.220
0900			.3		44182	25.0	48.0	0.134	0.051	0.059	6.360	0.760	5.600	0.162
1700			.3		44183	25.0	86.0	0.160	0.048	0.062	6.320	0.820	5.500	0.158

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 03 76	1230			.3		44184	22.50	71.0	0.188	0.035	0.051	6.640	0.840	5.800	0.152
03 03 76	1130			.3		44185	20.0	29.0	0.102	0.030	0.042	5.870	0.820	5.050	0.128
				.3		44186	20.0	35.0	0.082	0.031		5.730	0.680	5.050	0.128
	1400			.3		44190	20.0	25.0	0.066	0.028	0.041	5.910	0.610	5.300	0.132
	1800			.3		44191	20.0	29.0	0.077	0.019	0.033	5.540	0.590	4.950	0.110
04 03 76	1300			.3		44192	19.40	26.0	0.076	0.023	0.037	5.550	0.650	4.900	0.138
05 03 76	1200			.3		44193	38.0	103.0	0.254	0.071	0.078	6.350	1.200	5.150	0.302
				.3		44194	38.0	11.0	0.090	0.057	0.069	5.220	0.720	4.500	0.328
	1840			.3		44215	38.0	79.0	0.222	0.070	0.107	5.350	1.100	4.250	0.334
	2240			.3		44216	38.0	70.0	0.190	0.089	0.100	5.050	0.850	4.200	0.308
06 03 76	0200			.3		44217	85.0	52.0	0.164	0.083	0.092	5.000	0.800	4.200	0.268
	0540			.3		44218	85.0	46.0	0.154	0.081	0.089	4.990	0.740	4.250	0.250
	1400			.3		44219	85.0	59.0	0.164	0.078	0.086	5.100	0.800	4.300	0.226
07 03 76	0130			.3		44220	54.0	57.0	0.160	0.075	0.084	5.210	0.760	4.450	0.204
	0940			.3		44221	54.0	35.0	0.122	0.058	0.072	5.190	0.640	4.550	0.158
	1820			.3		44222	54.0	29.0	0.102	0.053	0.069	5.210	0.560	4.650	0.144
08 03 76	0140			.3		44223	35.0	28.0	0.106	0.046	0.059	5.440	0.590	4.850	0.130
	0940			.3		44224	35.0	21.0	0.083	0.027	0.041	5.150	0.550	4.600	0.106
09 03 76	1235			.3		44225	16.0	28.0	0.081	0.028	0.042	5.280	0.580	4.700	0.106
				.3		44226	16.0	22.0	0.079	0.029	0.042	5.210	0.560	4.650	0.104
	1245			.3		44243	16.0	25.0	0.073	0.027	0.042	5.040	0.540	4.500	0.100
10 03 76	1100			.3		44244	12.0	20.0	0.081	0.020	0.038	4.980	0.630	4.350	0.118
11 03 76	1100			.3		44245	9.40	20.0	0.096	0.052	0.063	5.530	1.180	4.350	0.560
12 03 76	1100			.3		44246	8.0	12.0	0.071	0.034	0.051	5.290	0.790	4.500	0.324
				.3		44247	8.0	9.0	0.066	0.033	0.048	5.240	0.790	4.450	0.320
13 03 76	0930			.3		44257	50.0	38.0	0.143	0.080	0.089	5.450	1.120	4.330	0.550
	1730			.3		44258	50.0	20.0	0.109	0.060	0.077	4.860	0.830	4.030	0.350
14 03 76	0145			.3		44259	17.0	13.0	0.090	0.047	0.061	4.930	0.780	4.150	0.344
	1250			.3		44260	17.0	20.0	0.078	0.032	0.046	4.990	0.640	4.350	0.250
15 03 76	1250			.3		44261	11.0	22.0	0.092	0.026	0.041	4.810	0.610	4.200	0.196
	1530			.3		44262	11.0	18.0	0.065	0.024	0.041	4.860	0.610	4.250	0.180
				.3		44263	11.0	12.0	0.066	0.029	0.047	5.010	0.660	4.350	0.206
16 03 76	1130			.3		44270	8.40	12.0	0.056	0.023	0.033	5.390	0.840	4.550	0.480
17 03 76	1130			.3		44271	7.0	10.0	0.060	0.028	0.039	5.400	0.650	4.750	0.222
18 03 76	1130			.3		44272	6.20	10.0	0.057	0.025	0.039	4.950	0.600	4.350	0.192
	1200			.3		44273	6.20	7.0	0.056	0.024	0.040	5.020	0.620	4.400	0.182
				.3		44274	6.20	7.0	0.054	0.028	0.037	5.070	0.620	4.450	0.194
				.3		44275	6.20								
				.3		44276	6.20								
				.3		44277	6.20								
				.3		44278	6.20								
19 03 76	1100			.3		44316	36.0	11.0	0.056	0.026	0.042	4.690	0.590	4.100	0.196
20 03 76				.3		44317	240.0	42.0	0.191	0.080	0.124	5.050	1.000	4.050	0.420
	0800			.3		44318	240.0	59.0	0.210	0.095	0.101	4.990	1.040	3.950	0.376
	1200			.3		44319	240.0	181.0	0.316	0.097	0.107	4.990	1.140	3.850	0.334
	1600			.3		44320	240.0	271.0	0.420	0.080	0.106	4.200	1.700	2.500	0.362
	2000			.3		44321	240.0	245.0	0.360	0.075	0.089	3.630	1.480	2.150	0.290
21 03 76				.3		44322	135.0	322.0	0.420	0.080	0.107	3.610	1.780	1.830	0.296
	0400			.3		44323	135.0	298.0	0.420	0.098	0.085	3.340	1.560	1.780	0.236
	0800			.3		44324	135.0	172.0	0.338	0.086	0.071	4.020	1.120	2.900	0.170
	1020			.3		44325	135.0	161.0	0.304	0.080	0.090	3.200	1.120	2.080	0.262
	1200			.3		44326	135.0	134.0	0.306	0.085	0.096	3.030	0.980	2.050	0.282
				.3		44327	135.0	139.0	0.282	0.085	0.100	3.150	1.100	2.050	0.278
	1300			.3		44342	135.0	158.0	0.288	0.048	0.093	3.140	1.140	2.000	0.264
	1700			.3		44343	135.0	97.0	0.244	0.046	0.083	3.140	0.940	2.200	0.232
22 03 76				.3		44344	79.30	47.0	0.151	0.085	0.083	3.350	0.600	2.750	0.198
	0800			.3		44345	79.30	39.0	0.155	0.073	0.073	3.740	0.640	3.100	0.160
	1600			.3		44346	79.30	82.0	0.167	0.062	0.064	3.830	0.780	3.050	0.138
23 03 76	1120			.3		44347	73.0	76.0	0.137	0.053	0.065	4.240	0.690	3.550	0.108
				.3		44348	73.0	82.0	0.172	0.059	0.068	4.040	0.740	3.300	0.146
	1600			.3		44360	73.0	169.0	0.320	0.086	0.098	4.010	1.280	2.730	0.378
	2400			.3		44361	73.0	72.0	0.176	0.074	0.080	3.570	0.720	2.850	0.164
24 03 76	0800			.3		44362	70.0	143.0	0.234	0.062	0.080	3.960	0.860	3.100	0.134
	1600			.3		44363	70.0	968.0	0.300	0.091	0.085	5.530	3.700	1.830	0.176
	2000			.3		44364	70.0	613.0	0.750	0.085	0.093	4.330	2.400	1.930	0.220
	2400			.3		44365	70.0	922.0	1.550	0.070	0.090	6.880	4.800	2.080	0.198
25 03 76	0400			.3		44366	288.0	1901.0	0.850	0.065	0.077	8.430	6.100	2.330	0.202
	0800			.3		44367	181.0	1073.0	0.700	0.088	0.078	6.630	4.050	2.580	0.194
	1130			.3		44369	163.0	235.0	0.390	0.135	0.181	4.710	2.180	2.530	0.740
26 03 76	1240			.3		44384	49.0	130.0	0.125	0.001	0.051	3.840	0.540	3.300	0.088
27 03 76	1100			.3		44385	66.50	142.0	0.212	0.064	0.068	3.740	0.840	2.900	0.144
28 03 76	1100			.3		44386	32.50	156.0	0.320	0.018	0.028	2.400	0.600	1.800	0.120
	1500			.3		44387	39.90	73.0	0.166	0.031	0.044	3.980	0.780	3.200	0.088
				.3		44388	39.90	20.0	0.099	0.002	0.058	4.070	0.570	3.500	0.142
30 03 76	1100			.3		44396	16.30	31.0	0.095	0.025	0.032	4.110	0.710	3.400	0.078
	1200			.3		44397	16.60	25.0	0.055	0.027	0.040	3.850	0.550	3.300	0.086
				.3		44398	16.60	8.0	0.074	0.026	0.036	3.870	0.570	3.300	0.082
	1230			.3		44410	16.90	28.0	0.075	0.027	0.042	4.210	0.510	3.700	0.076
31 03 76	1100			.3		44411	17.90	24.0	0.081	0.033	0.052	2.880	0.580	2.300	0.108
01 04 76	1100			.3		44412	48.30	23.0	0.105	0.042	0.061	4.470	0.590	3.880	0.098
	1230			.3		44413	44.80	57.0	0.174	0.045	0.073	4.410	0.780	3.630	0.192
				.3		44414	44.80	13.0	0.105	0.051	0.070	5.280	0.680	4.600	0.172
02 04 76	1100			.3		44423	23.90	11.0	0.059	0.023	0.040	4.190	0.540	3.650	0.064
03 04 76	1100			.3		44424	13.60	15.0	0.041	0.014	0.026	4.010	0.460	3.550	0.042
04 04 76	1100			.3		44425	10.80	14.0	0.043	0.017	0.029	3.950	0.550	3.400	0.072
05 04 76	1100			.3		44426	8.10	10.0	0.038	0.015	0.027	3.400	0.500	2.900	0.048
				.3		44427	8.10	7.0	0.040	0.014	0.023	3.240	0.490	2.750	0.050
06 04 76	1100			.3		44445	6.20	13.0	0.044	0.014	0.019	3.070	0.520	2.550	0.044
07 04 76	1100			.3		44446	4.90	8.0	0.035	0.013	0.017	2.830	0.500	2.330	0.048
08 04 76	1100			.3		44447	4.20	9.0	0.038	0.016	0.020	2.630	0.480	2.150	0.044
	1430			.3		44448	4.0	14.0	0.038	0.012	0.017	2.650	0.520	2.130	0.042
				.3		44449	4.0	6.0	0.033	0.011	0.015	2.580	0.500	2.080	0.038
09 04 76	1045			.3		44451	3.0	36.0	0.057	0.009	0.019	2.860	0.610	2.250	0.002L
				.3		44452	3.0	7.0	0.025	0.006	0.017	2.710	0.460	2.250	0.024
10 04 76	1045			.3		44467	3.10	8.0	0.027	0.006	0.013	2.800	0.550	2.250	0.024
11 04 76	1045			.3		44468	3.0	11.0	0.024	0.005	0.010	2.570	0.540	2.030	0.028
12 04 76	1045			.3		44469	2.10	9.0	0.022	0.006	0.013	2.380	0.550	1.830	0.022
13 04 76	1045			.3		44470	1.30	11.0	0.027	0.003	0.009	2.250	0.520	1.730	0.014
14 04 76	1045			.3		44471	2.0	46.0	0.036	0.006	0.014	2.280	0.630	1.650	0.016
				.3		44472	2.0	7.0	0.033	0.004	0.011	2.130	0.650	1.480	0.016
15 04 76	1100			.3		44475	4.0	69.0	0.234	0.029	0.052	2.960	1.160	1.800	0.082
16 04 76	1100			.3		44476	23.90	103.0	0.268	0.081	0.098	5.320	1.420	3.900	0.188
17 04 76	1100			.3		44477	9.80	55.0	0.076	0.013	0.029	3.570	0.620	2.950	0.042
18 04 76	1100			.3		44478	6.40	19.0	0.044	0.003	0.016	3.330	0.600	2.730	0.014
19 04 76	1100			.3		44479	4.70	19.0	0.040	0.004	0.016	3.170	0.590	2.580	0.014
20 04 76	1100			.3		44480	3.30	66.0	0.047	0.002	0.013	3.060	0.660	2.400	0.002L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
				.3		44481	3.30	19.0	0.037	0.004	0.015	3.130	0.630	2.500	0.012
21 04 76	1100			.3		44490	2.60	49.0	0.050	0.006	0.015	3.330	0.750	2.580	0.018
22 04 76	1100			.3		44491	3.40	23.0	0.045	0.006	0.015	3.090	0.690	2.400	0.020
				.3		44492	3.40	82.0	0.038	0.005	0.013	3.000	0.650	2.350	0.022
23 04 76	1100			.3		44506	2.90	13.0	0.030	0.005	0.017	2.760	0.780	1.980	0.052
24 04 76	1100			.3		44507	2.20	31.0	0.036	0.006	0.015	2.340	0.760	1.580	0.018
25 04 76	1630			.3		44508	98.20	100.0	0.310	0.080	0.107	6.600	1.420	5.180	0.108
26 04 76	1130			.3		44509	41.30	25.0	0.096	0.051	0.060	6.060	0.760	5.300	0.060
				.3		44510	41.30	28.0	0.092	0.054	0.066	6.240	0.740	5.500	0.064
27 04 76	1100			.3		44530	25.40	16.0	0.060	0.020	0.031	5.490	0.590	4.900	0.026
28 04 76	1100			.3		44531	24.40	12.0	0.046	0.016	0.025	4.770	0.520	4.250	0.012
29 04 76	1100			.3		44532	13.80	10.0	0.030	0.008	0.013	4.580	0.480	4.100	0.010
				.3		44533	13.80	3588.0	0.023	0.006	0.010	4.320	0.470	3.850	0.008
30 04 76	1100			.3		44543	8.80	5.0	0.024	0.004	0.008	3.900	0.500	3.400	0.008
01 05 76	1100			.3		44544	6.80	7.0	0.021	0.003	0.007	3.450	0.400	3.050	0.004
02 05 76	1100			.3		44545	6.0	9.0	0.027	0.003	0.009	3.480	0.580	2.900	0.106
03 05 76	1100			.3		44546	12.10	12.0	0.059	0.013	0.020	2.780	0.530	2.250	0.030
				.3		44547	12.10	12.0	0.060	0.013	0.025	2.700	0.600	2.100	0.032
04 05 76	1100			.3		44564	8.40	6.0	0.018	0.001	0.018	3.190	0.490	2.700	0.006
05 05 76	1100			.3		44565	6.40	8.0	0.017	0.002	0.015	3.180	0.430	2.750	0.006
06 05 76	1100			.3		44566	6.60	13.0	0.036	0.007	0.025	3.050	0.550	2.500	0.016
				.3		44567	6.60			0.003	0.017			2.380	0.022
	2400			.3		44581	105.0	277.0	0.250	0.090	0.111	5.910	2.360	3.550	0.204
07 05 76	0800			.3		44582	114.0	117.0	0.350	0.090	0.088	5.700	1.420	4.280	0.106
	1100			.3		44583	85.70	61.0	0.170	0.086	0.070	5.530	1.030	4.500	0.080
08 05 76	1100			.3		44584	19.10	14.0		0.006	0.014			4.500	0.010
09 05 76	1100			.3		44585	10.10		0.030	0.003	0.009	4.750	0.620	4.130	0.008
10 05 76	1100			.3		44586	6.60	8.0	0.025	0.002	0.009	4.340	0.590	3.750	0.008
				.3		44587	6.60	5.0	0.018	0.002	0.008	4.160	0.530	3.630	0.008
11 05 76	1100			.3		44600	5.10	12.0	0.027	0.002	0.012	4.110	0.560	3.550	0.006
12 05 76	1100			.3		44601	3.90	5.0	0.020	0.003	0.011	4.030	0.580	3.450	0.020
13 05 76	1030			.3		44602	3.0	8.0	0.018	0.003	0.009	3.450	0.500	2.950	0.008
				.3		44603	3.0	5.0	0.032	0.003	0.010	3.550	0.600	2.950	0.010
14 05 76	0900			.3		44608	2.40	8.0	0.023	0.001	0.011	3.600	0.700	2.900	0.012
15 05 76	0900			.3		44609	2.10	8.0	0.024	0.002	0.010	3.240	0.340	2.900	0.026
16 05 76	0900			.3		44610	2.40	11.0	0.037	0.003	0.025	3.890	1.290	2.600	0.360
17 05 76	0900			.3		44611	2.70	8.0	0.037	0.003	0.025	2.930	0.630	2.300	0.220
	1030			.3		44612	3.0	9.0	0.043	0.004	0.020	3.290	1.090	2.200	0.238
				.3		44613	3.0	8.0	0.094	0.003	0.021	2.980	0.680	2.300	0.246
18 05 76	0900			.3		44631	2.60	5.0	0.033	0.008	0.014	3.290	0.840	2.450	0.132
19 05 76	0900			.3		44632	2.0	3.0	0.033	0.007	0.022	3.040	0.840	2.200	0.118
20 05 76	0900			.3		44633	1.70	3.0	0.028	0.005	0.014	2.870	0.720	2.150	0.034
	1030			.3		44630	1.60	3.0	0.028	0.005	0.017	2.720	0.720	2.000	0.028
				.3		44634	1.60	4.0	0.027	0.004	0.014	2.730	0.680	2.050	0.028
				.3		44635	1.60	3.0	0.026	0.004	0.016	2.690	0.690	2.000	0.030
21 05 76	0930			.3		44656	1.30	4.0	0.032	0.002	0.014	2.680	0.680	2.000	0.016
22 05 76	0930			.3		44657	1.10	3.0	0.027	0.002	0.014	2.260	0.510	1.750	0.014
23 05 76	0930			.3		44658	1.0	4.0	0.034	0.002	0.011	2.260	0.760	1.500	0.012
24 05 76	0930			.3		44659	0.95	5.0	0.034	0.002	0.014	2.110	0.780	1.330	0.014
25 05 76	0930			.3		44660	0.95	5.0	0.036	0.002	0.013	1.880	0.830	1.050	0.012
	1400			.3		44661	0.74	7.0	0.042	0.002	0.014	1.880	0.860	1.020	0.008
				.3		44662	0.74	7.0	0.047	0.002	0.011	1.880	0.820	1.060	0.010
26 05 76	0930			.3		44670	0.81	6.0	0.029	0.004	0.015	1.720	0.700	1.020	0.024
27 05 76	0930			.3		44671	0.88	5.0	0.033	0.003	0.013	1.605	0.750	0.855	0.014
	1015			.3		44672	0.88	4.0	0.029	0.004	0.014	1.545	0.720	0.825	0.024
28 05 76	0930			.3		44686	0.81	5.0	0.023	0.002	0.011	1.160	0.720	0.440	0.010
29 05 76	0930			.3		44687	0.67	4.0	0.025	0.001	0.005	1.065	0.730	0.335	0.026
30 05 76	0930			.3		44688	0.67	5.0	0.021	0.001	0.007	0.975	0.650	0.325	0.012
31 05 76	0930			.3		44689	1.20	7.0	0.026	0.002	0.010	1.055	0.730	0.325	0.010
	0940			.3		44690	1.20			0.002	0.010			0.320	0.020
01 06 76	0930			.3		45000	3.90	5.8	0.040	0.006	0.022	2.500	0.800	1.700	0.046
02 06 76	0930			.3		45001	2.70	3.6	0.033	0.004	0.022	2.850	0.750	2.100	0.042
03 06 76	0930			.3		45002	1.90	2.7	0.020	0.001	0.005	2.310	0.660	1.650	0.030
				.3		45003	1.90	4.0	0.023	0.003	0.016	2.400	0.650	1.750	0.034
04 06 76	0930			.3		45007	1.30	3.5	0.026	0.001	0.013	2.160	0.760	1.400	0.016
05 06 76	0930			.3		45008	0.81	4.0	0.022	0.002	0.019	1.715	0.790	0.925	0.032
07 06 76	0930			.3		45009	0.20	6.7	0.044	0.005	0.019	1.825	1.130	0.695	0.108
08 06 76	0900			.3		45014	0.10	3.6	0.038	0.003	0.014	1.790	1.110	0.680	0.076
				.3		45015	0.10	6.7	0.034	0.006	0.017	1.680	1.070	0.610	0.096
10 06 76	0900			.3		45018	0.0	7.0	0.051	0.003	0.015	1.680	1.390	0.290	0.200
14 06 76	0900			.3		45022	6.0	52.0	0.230	0.053	0.078	16.000	2.500	13.500	0.360
				.3		45023	6.00	58.0	0.228	0.053	0.078	15.400	2.400	13.000	0.360
17 06 76	1210			.3		45030	0.81	33.0	0.108	0.018	0.033	7.010	0.960	6.050	0.107
21 06 76	1000			.3		45033	0.35	29.0	0.088	0.010	0.017	3.830	0.880	2.950	0.116
24 06 76	0915			.3		45039	0.10	21.0	0.180	0.012	0.027	2.560	1.410	1.150	0.128
28 06 76	0930			.3		45043	0.15	28.0	0.052	0.004	0.030	2.495	1.850	0.645	0.094
08 07 76	0915			.3		45049	0.74	30.0	0.078	0.007	0.018	2.770	0.920	1.850	0.048
12 07 76	0925			.3		45053	0.30	31.0	0.108	0.004	0.019	2.005	1.240	0.765	0.054
15 07 76	0930			.3		45060	0.10	24.0	0.064	0.002	0.018	1.525	0.920	0.605	0.010
19 07 76	0940			.3		45064	0.10	18.0	0.128	0.003	0.040	1.870	1.540	0.330	0.080
22 07 76	0915			.3		45070	1.10	41.0	0.168	0.031	0.078	3.800	1.900	1.900	0.320
26 07 76	0930			.3		45074	0.10	12.0	0.092	0.002	0.028	1.620	1.140	0.480	0.006
29 07 76	0945			.3		45080	0.72	50.0	0.234	0.011	0.046	1.590	1.120	0.470	0.085
04 08 76	1035			.3		45085	0.10	21.0	0.104	0.004	0.031	1.280	1.240	0.040	0.006
10 08 76	0940			.3		45091	0.10	20.0	0.106	0.012	0.060	1.390	1.260	0.130	0.046
16 08 76	0940			.3		45098	0.10	21.0	0.114	0.014	0.048	1.480	1.380	0.100	0.038
20 09 76	0930			.3		45341	0.74	24.0	0.246	0.028	0.085	4.870	2.520	2.350	0.240
23 09 76	0930			.3		45347	5.40	61.0	0.610	0.340	0.360	7.600	2.700	4.900	0.420
				.3		45348	5.40	70.0	0.560	0.290	0.340	7.280	2.680	4.600	0.400
	1245			.3		45352	6.40	49.0	0.420	0.250	0.360	6.780	2.380	4.400	0.340
	1400			.3		45353	6.40	47.0	0.400	0.300	0.370	7.400	2.400	5.000	0.390
	2400			.3		45354	4.0	30.0	0.380		0.380		1.740		0.313
27 09 76	0930			.3		45355	1.70	16.0	0.140	0.042	0.050	3.740	0.840	2.900	0.065
07 10 76	0945			.3		45359	2.30	39.0	0.206	0.115	0.170	2.235	1.900	0.335	0.010
12 10 76	1045			.3		45363	0.81	12.0	0.310	0.190	0.240	2.005	1.340	0.665	0.150
14 10 76	0930			.3		45367	0.95	12.0	0.053	0.013	0.028	1.075	0.680	0.395	0.010
18 10 76	1045			.3		45371	0.60	6.2	0.059	0.006	0.017	1.245	0.880	0.365	0.020
21 10 76	1045			.3		45377	4.0	34.0	0.139	0.090	0.070	2.300	0.770	1.530	0.232
				.3		45378	4.0	43.0	0.225	0.090	0.080	3.190	1.640	1.550	0.242
25 10 76	0940			.3		45381	16.0	69.0	0.215	0.073	0.085	8.280	0.980	7.300	0.034
				.3		45382	16.0	17.0	0.096	0.072	0.035	8.260	0.880	7.380	0.023
28 10 76	0930			.3		45386	4.50	10.0	0.041	0.023	0.025	4.760	0.460	4.300	0.016
				.3		45387	4.50	4.3	0.041	0.023	0.026	4.790	0.490	4.300	0.012
01 11 76	0930			.3		45391	3.90	6.2	0.073	0.029	0.039	3.780	0.580	3.200	0.018

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
			.3		45392	3.90	4.2	0.060	0.030	0.038	3.540	0.490	3.050	0.016
			.3		45393	3.90	4.9	0.066	0.031	0.040	3.580	0.530	3.050	0.016
04 11 76 0940			.3		45397	2.60	6.9	0.049	0.017	0.023	3.970	0.570	3.400	0.048
			.3		45398	2.60	6.3		0.017	0.017			3.300	0.060
08 11 76 0930			.3		45802	1.90	6.1	0.032	0.018	0.018	3.390	0.540	2.850	0.010
11 11 76 0930			.3		45806	1.40	5.9	0.039	0.019	0.023	1.950	0.500	1.450	0.012
15 11 76 0930			.3		45810	1.10	9.4	0.048	0.015	0.023	2.420	0.470	1.950	0.008
			.3		45811	1.10	9.7	0.048	0.016	0.023	2.420	0.470	1.950	0.006
18 11 76 0920			.3		45815	1.20	6.1	0.043	0.016	0.020	2.940	0.990	1.950	0.470
22 11 76 0920			.3		45819	1.20	5.4	0.048	0.019	0.024	2.930	0.730	2.200	0.178
25 11 76 0930			.3		45823	0.95	8.7	0.052	0.012	0.017	3.050	1.050	2.000	0.460
26 11 76 2000			.3		45827	34.90	212.0	0.450	0.100	0.145	5.250	0.250	5.000	0.450
27 11 76 0010			.3		45828	34.90	107.0	0.300	0.120	0.170	8.850	1.900	6.950	0.386
0400			.3		45829	29.40	61.0	0.230	0.100	0.140	8.550	1.400	7.150	0.268
0900			.3		45830	33.70	62.0	0.190	0.100	0.135	8.850	1.500	7.350	0.202
1200			.3		45831	42.0	105.0	0.310	0.120	0.160	9.200	1.500	7.700	0.380
1600			.3		45832	32.50	51.0	0.180	0.085	0.110	8.650	1.000	7.650	0.206
2000			.3		45833	24.40	74.0	0.200	0.069	0.090	8.750	1.300	7.450	0.116
29 11 76 1400			.3		45834	11.40	9.9	0.045	0.023	0.029	5.950	0.500	5.450	0.016
			.3		45835	11.40	17.0	0.054	0.025	0.032	5.200	0.600	4.600	0.016
02 12 76 1200			.3		45840	3.40	6.2	0.031	0.014	0.019	5.240	0.440	4.800	0.008
06 12 76 0930			.3		45843	1.60	5.8							
09 12 76 1000			.3		45847	1.50		0.055	0.021	0.029	3.250	0.550	2.700	0.080
13 12 76 1000			.3		45851	1.10	4.0		0.080	0.080			1.850	0.188
16 12 76 0930			.3		45856	1.50	6.2	0.132	0.068	0.100	2.510	0.910	1.600	0.370
20 12 76 0945			.3		45860	1.90	6.5	0.183	0.070	0.155	2.700	1.200	1.500	0.340
23 12 76 0940			.3		45864	2.90	5.0	0.072	0.045	0.050	2.700	1.150	1.550	0.725
MAXIMUM						288.0	3588.0	1.550	0.340	0.380	16.000	6.100	13.500	1.500
AVG OR GEOM MN (*)						24.80	62.3	0.124	0.040	0.058	4.187	0.941	3.236	0.191D
MINIMUM						0.0	2.0	0.017	0.001	0.005	0.975	0.250	0.040	0.002
NO OF SAMPLES						314	304	304	309	309	303	304	309	310

1977

06 01 77 0930			.3		40009	0.88	6.6		0.010	0.160			1.250	0.860
10 03 77 1800			.3		40201	66.00	111.0	0.624	0.420	0.450	7.060	3.260	3.800	1.080
11 03 77 0930			.3		40202	96.40	34.0	0.430	0.250	0.320	6.080	1.780	4.300	0.720
			.3		40203	96.40	32.0	0.427	0.260	0.300	6.380	1.880	4.500	0.720
1435			.3		35122	96.40	205.0	0.662	0.300	0.350	6.900	2.600	4.300	0.760
12 03 77 0915			.3		40210	160.00	79.0	0.396	0.230	0.260	6.480	1.680	4.800	0.520
1310			.3		35127	160.00	230.0	0.575	0.220	0.260	6.750	2.150	4.600	0.560
13 03 77 0915			.3		40217	297.00	452.0	0.675	0.200	0.150	6.400	2.450	3.950	0.380
1330			.3		35131	297.00	803.0	1.150	0.160	0.170	7.650	4.000	3.650	0.380
14 03 77 0945			.3		40237	104.00	114.0	0.348	0.150	0.150	5.540	1.340	4.200	0.340
1500			.3		40242	143.00	363.0	0.670	0.140	0.150	6.050	2.000	4.050	0.300
1800			.3		35136	175.00	400.0	0.575	0.135	0.140	5.550	1.750	3.800	0.336
15 03 77 1020			.3		40243	58.10	39.0	0.178	0.090	0.104	5.240	0.940	4.300	0.234
1200			.3		35141	65.10	47.0	0.208	0.095	0.120	5.630	0.980	4.650	0.256
16 03 77 1300			.3		40254	60.90	26.0	0.152	0.080	0.092	5.760	0.860	4.900	0.212
17 03 77 1015			.3		40256	38.50	11.0	0.106	0.070	0.076	5.250	0.800	4.450	0.192
18 03 77 0930			.3		40261	21.00	14.0	0.080	0.044	0.056	4.730	0.780	3.950	0.180
22 03 77 0915			.3		40272	9.10	6.2	0.082	0.048	0.066	3.880	0.430	3.450	0.420
24 03 77 0930			.3		40286	10.60	7.0	0.094	0.047	0.068	5.200	0.950	4.250	0.366
28 03 77 0930			.3		40294	19.50	21.0	0.164	0.092	0.120	4.390	1.140	3.250	0.420
MAXIMUM						297.00	803.0	1.150	0.420	0.450	7.650	4.000	4.900	1.080
AVG OR GEOM MN (*)						98.74	150.0	0.400	0.152	0.178	5.838	1.672	4.020	0.462
MINIMUM						0.88	6.2	0.080	0.010	0.056	3.880	0.430	1.250	0.180
NO OF SAMPLES						20	20	19	20	20	19	19	20	20

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 0130			.3		540		61	50	11	9				
05 03 75 1400			.3		460	4.40	47	41	6			70.	10.	40.
20 03 75 1350			.3		255	34.00	29	20	9					
1800			.3		240	48.00	28	17	11					
16 04 75 1200			.3		343	37.00	42	30	12		8000.	900.	280.	1500. G
19 04 75 1430			.3		265	250.00	37	24	13					
23 04 75 1315			.3		370	12.00	40	36	4					
01 05 75 1315			.3		405	3.00	44	39	5					
09 05 75 1350			.3		395	2.70	41	32	9					
15 05 75 1130			.3		410	3.00	53	41	12					
22 05 75 1130			.3		410	15.00	52	39	13					
28 05 75 1100			.3		385	7.00	50	39	11					
05 06 75 1505			.3		420	5.60	58	38	20		1500. G	1170.	790.	210.
12 06 75 1545			.3		320	8.00	48	34	14					
24 06 75 1300			.3		540	32.00	64	54	10		31000E+1	19000.	5800.	140.
25 07 75 1040			.3		520	1.40	77	51	26					
08 09 75 1405			.3		500	6.80	62	50	12		30000.	3400.	170.	670.
11 09 75 1015			.3		525	3.70	67	56	11		48000.	2100.	1000.	240.
2300			.3		465		65	52	13					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	
12 09 75	0015			.3		465		63	53	10						
	0115			.3		500		62	52	10		30000E+1	18000.	8000.	16200.	
	0145			.3		525		66	53	13		50000E+2	29000E+1	44000.	15000.	G
	0245			.3		525		65	54	11		60000E+1	41000.	20000.	15000.	G
	0355			.3		525		66	53	13		12000E+2	18400E+1	44000.	15000.	G
	0530			.3		550		66	51	15		11000E+2	10300E+1	31000.	15000.	G
	0655			.3		550		71	53	18			10200E+2	10500E+1	15000.	G
	0825			.3		500		68	53	15		19000E+2	13600E+1	38000.	15000.	G
	1045			.3		500		64	51	13		15000E+2	58000.	20000.	15000.	G
	1300			.3		500		61	48	13		17000E+2	32000.	7000.	17000.	
	1410			.3		500		62	50	12		60000E+1	22000.	3000.	7000.	
				.3		500		62	53	9		11000E+2	27000.	7000.	4000.	
01 10 75	1300			.3		600	2.80	75	66	9		50000.	39000.	400.	10.	L
27 11 75	1140			.3		600	2.00	78	67	11		1200.	1070.	310.	90.	
				.3		600	3.00	76	66	10		18000.	1130.	430.	70.	
02 12 75	1330			.3		600	3.80	74	68	6						
06 12 75	1530			.3		425										
08 12 75	1100			.3		580										
				.3		590	5.00	69	64	5		70000.	3000.	520.	300.	
09 12 75	1115			.3		600										
10 12 75	1115			.3		580										
11 12 75	1115			.3		600										
12 12 75	0955			.3		600										
				.3		600	7.50	74	64	10		16000.	1200.	410.	20.	
16 12 75	1120			.3		540		61	58	3	7	9000.	5000.	760.	1500.	L
17 12 75	1130			.3		580										
19 12 75	1410			.3		620										
				.3		620	2.50	74	64	10		15000.	1500.	700.	50.	
24 12 75	1000			.3		600										
25 12 75	1000			.3		600										
26 12 75	1000			.3		600										
27 12 75	1000			.3		590										
28 12 75	1000			.3		580										
29 12 75	1000			.3		590										
30 12 75	1000			.3		590										
31 12 75	1000			.3		570										
MAXIMUM						620	250.00	78	68	26	9	50000E+2	10200E+2	10500E+1	17000.	
AVG OR GEOM MN (*)						508	20.84	60	48	11	8	11726E+*U	10898.*	2411.*	1103.*	E
MINIMUM						240	1.40	28	17	3	7	1200.	70.	10.	10.	
NO OF SAMPLES						55	24	39	39	39	2	22	24	24	24	

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	
01 01 76	1000			.3		580										
05 01 76	1145			.3		590	2.70	76	68	8	8	3120.	1090.	500.	120.	
06 01 76	1045			.3		620										
	1145			.3		590										
07 01 76	1000			.3		590										
08 01 76	1000			.3		590										
09 01 76	1000			.3		580										
				.3		600	2.40	72	66	6	6					
10 01 76	1000			.3		580										
11 01 76	1000			.3		580										
12 01 76	1000			.3		580										
13 01 76	1000			.3		590										
	1225			.3		580										
				.3		600	2.70	72	65	7	8	1200.	1700.	200.	100.	L
14 01 76	1000			.3		395		73	66	7	8					
15 01 76	1000			.3		530		75	67	8	10					
	1310			.3		590		71	66	5	6					
16 01 76	1100			.3		580		84	72	12	5					
17 01 76	1100			.3		580		84	73	11	11					
18 01 76	1100			.3		580		86	75	11	11					
19 01 76	1100			.3		580		83	69	14	10					
20 01 76	1100			.3		580		86	74	12	12					
27 01 76	1330			.3		540		68	55	13	13					
	1335			.3		540		69	53	16	15					
28 01 76	0330			.3		540		65	58	7	7					
	0630			.3		540		64	58	6	6					
	0930			.3		560		64	58	6	6					
	1830			.3												
	2130			.3		560		66	59	7	6					
29 01 76	0030			.3		560		67	61	6	6					
	0330			.3		560		68	61	7	5					
	0630			.3		560		70	62	8	5					
	2015			.3		560		68	58	10	10					
30 01 76	0120			.3		560		70	60	10	10					
31 01 76	0015			.3		580		70	54	16	16					
01 02 76	0520			.3		580		71	58	13	9					
02 02 76	1040			.3		580		76	62	14	14					
03 02 76	1115			.3		580		76	64	12	11					
09 02 76	1200			.3		580		70	63	7	5					
12 02 76	1100			.3		580		75	65	10	10					
	1300			.3		560		70	61	9	9					
13 02 76	1300			.3		600		74	64	10	8					
14 02 76	1300			.3		590		69	63	6	6					
15 02 76	1300			.3		600		69	64	5	5					
16 02 76	1000			.3		480		50	45	5	4					
	1300			.3		470		54	46	8	8					
	1500			.3		465		52	48	4	4					
	1900			.3		470		52	47	5	5					
17 02 76	0300			.3		480		54	49	5	5					
	1530			.3		490		60	53	7	6					
				.3		500		58	52	6	6	80000.	3000.	450.	2800.	

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML		84 M.F. ENTER. MF/100ML	
20 02 76	1030			.3		520		60	48	12	12	36000.	1000.	300.		400.	
				.3		520		56	48	8	6						
	1200			.3		500	8.40	68	51	17	4						
	1800			.3		550	5.20	71	57	14	17						
21 02 76	0200			.3		550	4.90	70	55	15	15						
	1000			.3		550	4.80	69	56	13	13						
	1130			.3		445	19.00	51	43	8	7						
22 02 76	0600			.3		440	11.00	48	40	8	8						
	1000			.3		445	11.00	53	40	13	13						
	1400			.3		450	8.40	52	41	11	10						
24 02 76	1400			.3		490		60	50	10	6						
25 02 76	1400			.3		500		63	52	11	7						
26 02 76	0100			.3		475		57	49	8	6						
	0900			.3		485		59	50	9	7						
	1700			.3		445		54	45	9	6						
27 02 76	0100			.3		465		53	43	10	7						
	0830			.3		495		57	49	8	6						
	1030			.3		470		53	45	8	6						
				.3		475		60	45	15	7	11800.	1900.	470.		470.	
	1130			.3		465		56	44	12	12	11000.	3700.	350.		1500.	G
	1700			.3		460		51	44	7	5	13000E+1	1700.	200.		220.	
28 02 76	0100			.3		470		51	44	7	6						
	1700			.3		475		53	44	9	6						
29 02 76	0900			.3		495		54	45	9	5						
01 03 76	0100			.3		430		48	39	9	5						
	0900			.3		450		51	40	11	11						
	1700			.3		450		54	40	14	10						
02 03 76	1230			.3		485		55	42	13	10						
03 03 76	1130			.3		490		56	44	12	12						
				.3		490		56	42	14	12	900.	200.	180.		430.	
	1400			.3		490		58	46	12	10						
	1800			.3		490		58	48	10	10						
04 03 76	1300			.3		495		57	46	11	11						
05 03 76	1200			.3		390		46	34	12	9						
				.3		380		43	34	9	9	29000.	3800.	600.		790.	
	1840			.3		315		36	29	7	7						
	2240			.3		315		35	28	7	7						
06 03 76	0200			.3		320		35	29	6	6						
	0540			.3		330		36	30	6	6						
	1400			.3		340		38	31	7	7						
07 03 76	0130			.3		340		41	31	10	10						
	0940			.3		370		41	34	7	7						
	1820			.3		390		43	34	9	9						
08 03 76	0140			.3		405		44	37	7	7						
	0940			.3		420		47	38	9	9						
09 03 76	1235			.3		420		45	40	5	5						
				.3		450		51	42	9	9	800.	100.	100.	L	300.	
	1245			.3		455		57	48	9	9						
10 03 76	1100			.3		465		57	49	8	4						
11 03 76	1100			.3		490		60	51	9	8						
12 03 76	1100			.3		510		61	55	6	5						
				.3		510		61	48	11	11	3200.	510.	30.		380.	
13 03 76	0930			.3		440		53	45	8	8						
	1730			.3		430		52	45	7	7						
14 03 76	0145			.3		450		55	47	8	8						
	1250			.3		470		60	51	9	7						
15 03 76	1250			.3		495		61	54	7	7						
	1530			.3		490		62	54	8	8						
				.3		500		60	53	7	7	5500.	1330.	10.		770.	
16 03 76	1130			.3		490		58	51	7	6						
17 03 76	1130			.3		520		58	51	7	5						
18 03 76	1130			.3		520		57	50	7	7						
	1200			.3		520		59	52	7	4						
				.3		520		62	54	8	4						
				.3													
				.3													
				.3													
				.3													
19 03 76	1100			.3		500		59	49	10	10						
20 03 76				.3		355		41	34	7	7						
	0800			.3		360		42	34	8	0						
	1200			.3		310		41	34	7	3						
	1600			.3		235		36	26	10	2						
	2000			.3		205		31	24	7	1						
21 03 76				.3		175		30	19	11	0						
	0400			.3		180		30	19	11	2						
	0800			.3		190		27	19	8	2						
	1020			.3		195		28	21	7	3						
	1200			.3		195		26	24	2	2						
				.3		195		27	18	9	6	18000.	2000.	10.		710.	
	1300			.3		200		29	23	6	3						
	1700			.3		215				4	2						
22 03 76				.3		255		30	28	2	2						
	0800			.3		285		32	29	3	2						
	1600			.3		290		34	31	3	3						
23 03 76	1120			.3		340		40	37	3	3						
				.3		340		40	35	5	5	6000.	700.	260.		400.	
	1600			.3		280		32	30	2	2						
	2400			.3		280		36	34	2	2						
24 03 76	0800			.3		320		37	35	2	1						
	1600			.3		200		25	21	4	4						
	2000			.3		200		23	20	3	3						
	2400			.3		210		23	21	2	2						
25 03 76	0400			.3		225		25	23	2	2						
	0800			.3		250		28	25	3	3						
	1130			.3		260		32	26	6	4	26000.	2200.	1020.		930.	
26 03 76	1240			.3		325		39	32	7	7						
27 03 76	1100			.3		310		39	30	9	7						
28 03 76	1100			.3		320		50	33	17	7						
	1500			.3		355		45	35	10	6						
				.3		365		43	35	8	8	900.	200.	10.	L	270.	
30 03 76	1100			.3		400		46	36	10	9						
	1200			.3		400		45	36	9	7						
				.3		400		45	37	8	8	2400.	1000.	8.		160.	
	1230			.3		410		40	37	3	2						

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
31 03 76	1100			.3		370		38	36	2	2				
01 04 76	1100			.3		400		45	37	8	5				
	1230			.3		400		43	34	9	8				
				.3		400		44	26	18	5	2600.	1300.	48.	272.
02 04 76	1100			.3		425		49	41	8	8				
03 04 76	1100			.3		430		51	43	8	3				
04 04 76	1100			.3		430		50	44	6	5				
05 04 76	1100			.3		435		54	44	10	4				
				.3		425		54	45	9	9	2300.	300.	16.	84.
06 04 76	1100			.3		430		51	47	4	4				
07 04 76	1100			.3		430		56	45	11	3				
08 04 76	1100			.3		435		58	45	13	7				
	1430			.3		435		58	50	8	6				
				.3		435		54	50	4	4	10. L	10. L	4.	12.
09 04 76	1045			.3		440		59	49	10	10				
				.3		440		59	50	9	9				
10 04 76	1045			.3		450		61	50	11	11				
11 04 76	1045			.3		450		63	50	13	13				
12 04 76	1045			.3		445		64	52	12	12				
13 04 76	1045			.3		440		67	52	15	15				
14 04 76	1045			.3		440		56	41	15	15				
				.3		440		57	42	15	15	1120.	20.	16.	4.
15 04 76	1100			.3		435		56	42	14	14				
16 04 76	1100			.3		430		57	37	20	20				
17 04 76	1100			.3		465		82	51	31	6				
18 04 76	1100			.3		475		62	53	9	9				
19 04 76	1100			.3		475		64	50	14	8				
20 04 76	1100			.3		470		63	51	12	12				
				.3		470		62	48	14	9	42000.	2200.	68.	48.
21 04 76	1100			.3		465		65	53	12	10				
22 04 76	1100			.3		470		68	57	11	11				
				.3		470		66	56	10	10	600.	200.	1.	208.
23 04 76	1100			.3		470		57	52	5	5				
24 04 76	1100			.3		455		56	51	5	5				
25 04 76	1630			.3		355		43	36	5	5				
26 04 76	1130			.3		425		48	43	5	5				
				.3		420		47	43	4	4	15000E+1G	2600.	210.	930.
27 04 76	1100			.3		475		53	48	5	4				
28 04 76	1100			.3		480		54	49	5	5				
29 04 76	1100			.3		500		57	50	7	5				
				.3		500		55	53	2	2				
30 04 76	1100			.3		500		51	48	3	2				
01 05 76	1100			.3		500		56	46	10	4				
02 05 76	1100			.3		500		54	48	6	3				
03 05 76	1100			.3		485		55	46	9	5				
				.3		485		54	47	7	2	27000.	3600.	164.	348.
04 05 76	1100			.3		500		70	53	17	10				
05 05 76	1100			.3		500		68	56	12	12				
06 05 76	1100			.3		490		66	53	13	13				
				.3											
	2400			.3		385		54	38	16	9				
07 05 76	0800			.3		375		46	36	10	9				
	1100			.3		400		49	38	11	4				
08 05 76	1100			.3											
09 05 76	1100			.3		500		60	53	7	4				
10 05 76	1100			.3		500		66	54	12	10				
				.3		500		63	52	11	10	3200.	400.	20.	8.
11 05 76	1100			.3		500		60	53	7	5				
12 05 76	1100			.3		500		61	54	7	7				
13 05 76	1030			.3		490		59	50	9	5				
				.3		490		55	50	9	5				
14 05 76	0900			.3		500	4.70	56	47	9	8				
15 05 76	0900			.3		500	5.10	61	51	10	7				
16 05 76	0900			.3		500	9.00	59	52	7	4				
17 05 76	0900			.3		500	5.80	63	52	11	8				
	1030			.3		500	7.50	61	52	9	7				
				.3		500	15.00	59	49	10	10	30000.	3600.	1060.	360.
18 05 76	0900			.3		500		66	57	9	8				
19 05 76	0900			.3		500		62	56	6	6				
20 05 76	0900			.3		500		64	52	12	7				
	1030			.3		500		66	56	10	10				
				.3		500		60	50	10	8				
				.3		500		67	56	11	10				
21 05 76	0930			.3		490		74	56	18	17				
22 05 76	0930			.3		490		76	55	21	16				
23 05 76	0930			.3		485		72	51	21	15				
24 05 76	0930			.3		465		69	52	17	16				
25 05 76	0930			.3		460		77	54	23	11				
	1400			.3		465		68	52	16	10				
				.3		465		69	52	17	11	11000.	400.	32.	48.
26 05 76	0930			.3		470		56	53	3	3				
27 05 76	0930			.3		455		62	49	13	10				
	1015			.3		450		59	44	15	15				
28 05 76	0930			.3		415		55	48	7	7				
29 05 76	0930			.3		415		61	42	19	18				
30 05 76	0930			.3		415		55	43	12	12				
31 05 76	0930			.3		390		58	44	14	13				
	0940			.3											
01 06 76	0930			.3		465		63	53	10	10				
02 06 76	0930			.3		500		67	56	11	9				
03 06 76	0930			.3		480		62	56	6	6				
				.3		475		62	54	8	8				
04 06 76	0930			.3		460		60	47	13					
05 06 76	0930			.3		420		55	42	13					
07 06 76	0930			.3		430		57	44	13		15000. G	4000.	900.	80.
08 06 76	0900			.3		419		58	46	12					
				.3		413		58	47	11					
10 06 76	0900			.3		430		54	48	6					
14 06 76	0900			.3		600	38.00	60	48	12					
				.3		600	38.00	59	48	11		76000E+2	40000E+1	31000.	6600.
17 06 76	1210			.3		610	19.00	68	59	9					
21 06 76	1000			.3		550	20.00	73	65	8		18000E+1	18000.	1500. G	920.
24 06 76	0915			.3		550	25.00	66	57	9					
28 06 76	0930			.3		520	17.00	71	59	12		90000.	30000.	3000.	1300.

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 07 76	0915			.3		560	20.00	71	64	7					
12 07 76	0925			.3		540	20.00	80	66	14		70000.	30000.	7900.	2700.
15 07 76	0930			.3		560	14.00	75	65	10					
19 07 76	0940			.3		560	15.00	74	62	12		11000E+1	4000.	1800.	900.
22 07 76	0915			.3		540	21.00	75	60	15					
26 07 76	0930			.3		540	12.00	82	64	18		76000.	7400.	3270.	1500.
29 07 76	0945			.3		510	22.00	73	58	15					
04 08 76	1035			.3		520	10.00	82	59	23		53000.	4200.	1840.	484.
10 08 76	0940			.3		540	5.80	79	66	13		16000E+1	5000.	1800.	1150.
16 08 76	0940			.3		525	7.40	78	63	15		32000.	2100.	840.	352.
20 09 76	0930			.3		600	18.00	72	54	18		40000.	9400.	8000.	2200.
23 09 76	0930			.3		640	38.00	78	60	18					
				.3		630	55.00	74	60	14					
	1245			.3		630	42.00	89	73	16					
	1400			.3		630	40.00	93	74	19					
	2400			.3		630	28.00	86	73	13					
27 09 76	0930			.3		660	22.00	90	86	4		12000E+1	5000.	4300.	1480.
07 10 76	0945			.3		600	24.00	71	56	15		15000. G	15000. G	600. G	600. G
12 10 76	1045			.3		700	14.00	87	75	12		60000.	91000.	3500.	
14 10 76	0930			.3		680	9.00	83	75	8					
18 10 76	1045			.3		600	9.00	80	69	11		15000. G	6300.	204.	144.
21 10 76	1045			.3		610	40.00	84	61	23					
				.3		600	36.00	83	61	22					
25 10 76	0940			.3		600	24.00	62	57	5					
				.3		600	14.00	63	58	5		17000E+1	9000.	7000.	10300.
28 10 76	0930			.3		640	3.00	71	59	12					
				.3		650	2.20	65	60	5					
01 11 76	0930			.3		640	4.00	77	66	11					
				.3		640	3.60	75	69	6		50000.	7000.	800.	460.
				.3		640	18.00	76	68	8		40000.	2400.	2000.	500.
04 11 76	0940			.3		650	5.50	79	69	10					
				.3											
08 11 76	0930			.3		640	3.60	80	72	8		1500.	500.	340.	68.
11 11 76	0930			.3		640	3.80	80	72	8					
15 11 76	0930			.3		680	5.50	84	79	5		2500.	400.	280.	40.
				.3		680	5.60	83	77	6		900.	100.	90.	30.
18 11 76	0920			.3		760	4.30	85	74	11					
22 11 76	0920			.3		660	4.00	92	76	16		11000.	1600.	270.	160.
25 11 76	0930			.3		660	8.00	85	76	9					
26 11 76	2000			.3		465	110.00	56	43	13					
27 11 76	0010			.3		500	58.00	56	44	12					
	0400			.3		520	32.00	58	50	8					
	0900			.3		530	37.00	60	51	9					
	1200			.3		530	64.00	59	48	11					
	1600			.3		540	39.00	59	48	11					
	2000			.3		560	30.00	67	52	15					
29 11 76	1400			.3		620	5.00	71	61	10					
				.3		620	11.00	73	66	7		21000.	4800.	560.	380.
02 12 76	1200			.3		640	2.80	75	68	7					
06 12 76	0930			.3											
09 12 76	1000			.3		680	3.20	77	74	3					
13 12 76	1000			.3											
16 12 76	0930			.3		640	4.50	81	71	10					
20 12 76	0945			.3		630	5.20	81	72	9		15000E+1	12000E+1	1100.	600.
23 12 76	0940			.3		630	2.20	75	70	5					
MAXIMUM						760	110.00	93	86	31	20	76000E+2	40000E+1	31000.	10300.
AVG OR GEOM MN (*)						481	17.60	59	50	10	7	14471.* E	2046.* E	289.* E	331.* E
MINIMUM						175	2.20	23	18	2	0	10.	10.	1.	4.
NO OF SAMPLES						304	75	292	292	293	229	52	52	52	51

1977

06 01 77	0930			.3											
10 03 77	1800			.3		280	50.00	42	28	14		80000.	2000.	320.	600. G
11 03 77	0930			.3		300	20.00	36	26	10					
				.3		300	18.00	38	26	12					
	1435			.3		290	68.00	41	26	15					
12 03 77	0915			.3		295	38.00	33	25	8					
	1310			.3		285	70.00	43	25	18					
13 03 77	0915			.3		225	160.00	34	20	14		78000.	11000.	900.	2100.
	1330			.3		225	220.00	45	20	25		13000E+1	7300.	200.	2200.
14 03 77	0945			.3		305	54.00	39	27	12		47000.	1700.	300.	4300.
	1500			.3		285	150.00	43	26	17					
	1800			.3		270	150.00	42	25	17					
15 03 77	1020			.3		350	28.00	41	32	9		41000.	1100.	200.	600.
	1200			.3		350	27.00	39	32	7					
16 03 77	1300			.3		355	18.00	43	33	10		36000.	3000.	300.	4000.
17 03 77	1015			.3		370	11.00	42	35	7					
18 03 77	0930			.3		395	6.40	46	37	9					
22 03 77	0915			.3		475	5.40	53	47	6		23000.	3800.	570.	1600.
24 03 77	0930			.3		520	5.00	61	53	8					
28 03 77	0930			.3		415	14.00	51	39	12		26000.	1600.	390.	2500.
MAXIMUM						520	220.00	61	53	25		13000E+1	11000.	900.	4300.
AVG OR GEOM MN (*)						331	58.57	43	31	12		49070.*	2933.*	351.*	1808.* U
MINIMUM						225	5.00	33	20	6		23000.	1100.	200.	600.
NO OF SAMPLES						19	19	19	19	19		8	8	8	8

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	0130			.3		16.0	205.0	54.0	2.50	77.00	20.00	4.50	6.10		
05 03 75	1400			.3		14.0	169.0	36.0	2.30	71.00	19.00	3.10	4.30		
20 03 75	1350			.3		5.9	83.0	15.0	1.40	37.00	8.50	3.00	2.60		1.0
	1800			.3		5.2	78.0	13.5	1.40	33.00	7.60	2.90	2.40		1.0L
16 04 75	1200			.3		7.0	127.0	20.0	2.00	47.00	13.00	2.20	2.80		
19 04 75	1430			.3		6.0	103.0	10.0	6.70	38.00	9.40	2.80	2.50	7.6	
23 04 75	1315			.3		7.5	151.0	26.0	2.10	57.00	14.00	2.10	3.50	8.00	
01 05 75	1315			.3		9.0	171.0	28.0	0.90	60.00	15.00	2.50	3.50		
09 05 75	1350			.3		10.0	160.0	30.0	0.84	53.00	16.00	2.30	3.80		
15 05 75	1130			.3		9.8	182.0	28.0	0.60	57.00	18.00	27.00	4.10		
22 05 75	1130			.3		12.0	178.0	30.0	1.20	52.00	18.00	3.20	5.40	8.3	
28 05 75	1100			.3		12.0	170.0	25.0	0.90	49.00	19.00	4.00	5.10	8.5	1.0L
05 06 75	1505			.3		13.0	177.0	21.0	2.20	54.00	21.00	4.70	6.50	7.6	
12 06 75	1545			.3		15.0	147.0	23.0	1.10	40.00	20.00	0.78	7.70	8.4	
24 06 75	1300			.3		14.0	230.0	27.0	1.60	80.00	21.00	5.10	5.20		
25 07 75	1040			.3		38.0	219.0	18.0	1.00	53.00	26.00	22.00	15.00		
08 09 75	1405			.3		14.0	229.0	33.0	0.25	70.00	23.50	4.10	6.20		1.0L
11 09 75	1015			.3		15.0	238.0	35.0	0.20	73.00	25.50	4.69	7.09		
	2300			.3		13.0	217.0	31.0	0.35	66.00	22.50	4.19	5.60	8.00	
12 09 75	0015			.3		13.0	213.0	31.0	0.40	65.00	22.00	4.18	5.55	8.00	
	0115			.3		15.0	215.0	31.0	0.60	67.00	22.00	5.24	5.85	8.00	
	0145			.3		16.0	222.0	32.0	0.80	69.00	22.00	6.99	6.26	8.00	
	0245			.3		13.0	227.0	31.0	0.95	70.00	22.50	5.10	5.67	8.00	
	0355			.3		17.0	225.0	31.0	1.60	71.00	21.50	6.13	6.10	7.90	
	0530			.3		20.0	216.0	31.0	2.30	74.00	21.00	9.03	6.64	7.90	
	0655			.3		19.0	217.0	31.0	2.40	74.00	21.00	10.70	6.73	7.90	
	0825			.3		17.0	215.0	31.0	2.40	73.00	20.50	9.23	6.21	7.90	
	1045			.3		15.0	210.0	30.0	2.80	73.00	20.00	6.20	5.27	7.90	
	1300			.3		15.0	211.0	32.0	3.30	73.00	19.00	4.41	4.90	7.90	
	1410			.3		15.0	218.0	32.0	3.20	76.00	20.00	4.11	5.00	8.10	
				.3		15.0	219.0	31.0	3.20	74.00	20.00	4.09	5.10	8.10	
01 10 75	1300			.3		13.0	288.0	31.0	0.40	83.00	26.00	4.20	5.60		1.0L
27 11 75	1140			.3		11.5	286.0	29.0	1.70	60.00	24.00	2.30	4.80	8.20	
				.3		11.5	283.0	29.0	1.70			2.30	4.90	8.20	
02 12 75	1330			.3		13.0	268.0	25.0	3.40	87.00	23.50	2.00	4.60	8.10	
06 12 75	1530			.3		12.5	157.0	27.0	2.70	59.00	16.50	4.10	4.00		
08 12 75	1100			.3		13.0	253.0	33.0	3.10	86.00	23.50	2.05	4.70		
				.3		13.0	254.0	33.0	3.10	85.00	23.50	1.95	4.60	7.90	
09 12 75	1115			.3		13.5	284.0	30.0	2.70	85.00	23.50	1.95	4.80		
10 12 75	1115			.3		13.0	263.0	28.0	2.80	87.00	24.00	1.85	4.70		
11 12 75	1115			.3		13.5	269.0	28.0	2.70	88.00	25.00	1.85	4.80		
12 12 75	0955			.3		13.0	277.0	28.0	3.10	89.00	25.00	1.95	4.90		
				.3		13.0	242.0	28.0	2.50	90.00	25.00	1.90	4.70		
16 12 75	1120			.3		13.0	221.0	33.0	2.70	83.00	20.50	2.20	4.30	8.00	1.0L
17 12 75	1130			.3		13.0	245.0	31.0	2.90	84.00	22.50	2.05	4.50		
19 12 75	1410			.3		14.0	277.0	33.0	2.80	92.00	25.00	2.10	4.90		
				.3		14.0	276.0	32.0	2.80	91.00	25.00	2.10	4.90	8.00	
24 12 75	1000			.3		11.0	289.0	33.0	3.25	93.00	26.00	2.00	4.90		
25 12 75	1000			.3		11.0	287.0	32.0	3.00	93.00	25.00	2.00	4.80		
26 12 75	1000			.3		10.5	280.0	32.0	3.00	92.00	24.00	1.95	4.70		
27 12 75	1000			.3		10.5	278.0	31.0	3.05	92.00	24.50	1.95	4.50		
28 12 75	1000			.3		10.5	278.0	30.0	3.20	91.00	25.00	2.00	4.60		
29 12 75	1000			.3		10.0	279.0	30.0	3.15	90.00	24.50	2.00	4.70		
30 12 75	1000			.3		11.0	274.0	29.0	3.20	89.00	24.00	2.05	5.00		
31 12 75	1000			.3		10.0	260.0	29.0	3.00	85.00	23.00	2.20	4.50		
				MAXIMUM		38.0	289.0	54.0	6.70	93.00	26.00	27.00	15.00	8.5	1.0
				AVG OR GEOM MN (*)		13.1	222.0	29.1	2.17	72.22	21.06	4.25	5.13	8.02	1.0D
				MINIMUM		5.2	78.0	10.0	0.20	33.00	7.60	0.78	2.40	7.6	1.0
				NO OF SAMPLES		55	55	55	55	54	54	55	55	25	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 01 76	1000			.3		10.0	273.0	30.0	3.25	89.00	22.50	2.15	4.60		
05 01 76	1145			.3		10.0	284.0	30.0	2.90	91.00	25.00	1.95	4.50	7.90	
06 01 76	1045			.3		10.0	284.0	30.0	3.10	90.00	24.50	2.05	5.30		
	1145			.3		10.0	285.0	29.0	3.10	90.00	24.50	1.95	4.70		
07 01 76	1000			.3		9.9	283.0	29.5	3.10	89.00	24.50	1.90	4.80		
08 01 76	1000			.3		9.9	284.0	29.5	3.10	90.00	24.50	1.80	4.70		
09 01 76	1000			.3		9.9	287.0	29.5	3.20	90.00	24.50	1.85	4.90		
				.3		9.9	280.0	30.0	3.00	91.00	24.50	1.85	4.40	8.00	
10 01 76	1000			.3		9.9	281.0	30.0	3.45	92.00	24.50	1.80	4.70		
11 01 76	1000			.3		9.9	280.0	29.0	3.55	91.00	25.00	1.90	4.70		
12 01 76	1000			.3		9.9	280.0	29.0	3.35	92.00	25.00	1.95	4.60		
13 01 76	1000			.3		9.9	281.0	29.0	3.30	93.00	24.50	2.00	4.60		
	1225			.3		9.9	279.0	29.0	3.35	92.00	25.00	2.00	4.70		
				.3		9.7	279.0	29.0	3.15	89.00	25.00	2.05	4.50	8.20	
14 01 76	1000			.3		9.9	281.0	28.0		89.00	24.50	2.00	4.60		
15 01 76	1000			.3		9.9	278.0	28.0		91.00	25.00	2.10	4.70		
	1310			.3		9.9	279.0	28.0		91.00	24.50	2.15	4.50		
16 01 76	1100			.3		9.3	216.0	26.0		87.00	23.50	2.15	4.40		
17 01 76	1100			.3		9.3	212.0	26.0		88.00	23.50	2.20	4.70		
18 01 76	1100			.3		9.4	216.0	27.0		87.00	24.00	2.20	4.60		
19 01 76	1100			.3		9.4	210.0	26.0		88.00	24.00	2.25	4.50		
20 01 76	1100			.3		9.3	210.0	26.0		86.00	23.50	2.25	4.50		
27 01 76	1330			.3		11.0	233.0	28.0		81.00	21.00	4.15	5.50		
	1335			.3		10.5	234.0	26.0		80.00	21.00	3.90	5.40		
28 01 76	0330			.3		10.0	238.0	28.0	2.80	81.00	21.50	3.70	4.50		
	0630			.3		9.8	242.0	28.0	2.80	83.00	22.00	3.65	4.60		
	0930			.3		9.5	241.0	28.0	2.90	85.00	23.00	3.45	4.50		
	1830			.3		9.4	250.0	28.0	2.95	85.00	23.50	3.05	4.70		
	2130			.3		9.1	255.0	28.0	3.00	86.00	22.50	2.85	4.40		
29 01 76	0030			.3		9.1	254.0	30.0	2.95	85.00	23.00	2.85	4.20		
	0330			.3		9.2	256.0	30.0	2.95	85.00	23.50	2.90	4.40		
	0630			.3		9.0	257.0	30.0	2.95	85.00	23.50	2.75	4.30		
	2015			.3		9.6	266.0	32.0		85.00	22.50	2.85	4.40		
30 01 76	0120			.3		9.6	263.0	31.0		82.00	22.00	2.90	4.50		
31 01 76	0015			.3		10.0	268.0	31.0		83.00	23.00	2.90	4.60		
01 02 76	0520			.3		10.0	271.0	30.0		86.00	23.00	2.75	4.60		
02 02 76	1040			.3		10.0	272.0	30.0		86.00	23.00	2.65	4.60		
03 02 76	1115			.3		10.0	275.0	29.0		86.00	23.00	2.50	4.80		
09 02 76	1200			.3		10.0	278.0	24.5		89.00	24.50	2.40	4.60		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
12 02 76	1100			.3		11.0	277.0	25.0		88.00	24.00	3.60	5.00		
	1300			.3		10.5	276.0	24.0		89.00	22.00	3.55	5.60		
13 02 76	1300			.3		11.0	279.0	24.0		89.00	22.50	4.75	4.90		
14 02 76	1300			.3		11.0	279.0	25.0		90.00	22.50	4.45	4.80		
15 02 76	1300			.3		11.0	282.0	27.0		91.00	23.00	3.85	5.20		
16 02 76	1000			.3		9.5	191.0	23.0		69.00	16.50	3.90	4.00		
	1300			.3		10.0	192.0	24.0		68.00	17.00	3.75	4.00		
	1500			.3		9.5	198.0	25.0		71.00	17.50	3.45	3.80		
	1900			.3		9.5	196.0	24.0		70.00	17.00	3.50	3.90		
17 02 76	0300			.3		9.5	201.0	25.0		65.00	17.50	3.50	3.70		
	1530			.3		10.0	207.0	26.0		51.00	18.50	3.60	3.90		
				.3		10.0	207.0	26.0		52.00	18.00	3.80	3.90	7.50	1.0
20 02 76	1030			.3		12.5	208.0	30.0	2.75	75.00	19.00	3.15	4.80	7.80	1.0
				.3		12.0	210.0	28.0		75.00	19.00	2.90	4.80		
	1200			.3		12.0	213.0	26.0	2.90	76.00	17.50	2.75	4.60	7.90	
	1800			.3		12.5	220.0	27.5	2.95	77.00	18.50	3.35	4.90	7.80	
21 02 76	0200			.3		12.5	225.0	27.5	3.15	78.00	20.50	3.00	5.00	8.30	
	1000			.3		16.0	227.0	32.0	3.20	81.00	20.50	2.75	9.60	7.90	
	1130			.3		9.3	168.0	22.5	2.80	64.00	15.50	3.20	3.90	7.80	
22 02 76	0600			.3		9.3	168.0	23.0	2.65	64.00	15.50	3.25	3.90	7.80	
	1000			.3		9.2	171.0	23.0	2.80	65.00	16.00	3.00	3.80	8.00	
	1400			.3		9.3	174.0	31.0	2.85	66.00	16.00	2.90	4.00	7.90	
24 02 76	1400			.3		12.0	219.0	26.5		79.00	20.00	2.50	5.00		
25 02 76	1400			.3		12.5	225.0	27.0		81.00	21.00	2.60	4.80		
26 02 76	0100			.3		11.5	203.0	26.0		75.00	19.00	3.25	4.70		
	0900			.3		11.5	208.0	27.0		76.00	19.50	2.95	4.90		
	1700			.3		10.5	188.0	25.0		70.00	17.50	2.75	4.30		
27 02 76	0100			.3		12.0	202.0	25.0		74.00	19.00	3.10	4.60		
	0830			.3		10.5	187.0	24.0		70.00	17.50	2.70	4.20		
	1030			.3		10.5	188.0	24.0		70.00	17.00	2.70	4.40		
				.3		10.5	188.0	25.0	2.75	71.00	17.00	2.70	4.20	7.80	1.0L
	1130			.3		10.5	190.0	26.5		72.00	17.00	2.65	4.50		
	1700			.3		10.5	186.0	26.0		71.00	16.50	2.80	4.30		
28 02 76	0100			.3		10.5	189.0	26.5		72.00	17.00	2.85	4.50		
	1700			.3		11.0	193.0	27.0		73.00	17.50	2.85	4.50		
29 02 76	0900			.3		11.5	200.0	27.5		77.00	18.50	2.50	4.60		
01 03 76	0100			.3		9.0	172.0	23.5		66.00	15.50	2.45	3.80		
	0900			.3		9.5	180.0	24.0		69.00	16.00	2.40	4.00		
	1700			.3		10.0	183.0	24.5		70.00	16.50	2.50	4.10		
02 03 76	1230			.3		10.0	200.0	26.5		76.00	18.00	2.30	4.30		
03 03 76	1130			.3		11.0	206.0	26.0		75.00	18.00	2.35	4.20		
				.3		11.0	205.0		2.80			2.45	4.20		1.0L
	1400			.3		11.0	205.0	25.0		75.00	18.50	2.10	4.40		3.0
	1800			.3		11.0	205.0	26.0		74.00	18.00	2.10	4.30		1.0L
04 03 76	1300			.3		11.0	211.0	26.0		75.00	19.00	2.00	4.10		1.0L
05 03 76	1200			.3		7.6	154.0	20.0		57.00	14.00	2.30	3.00		1.0L
				.3		7.9	154.0	25.0	2.05	56.00	14.00	2.05	2.80	7.70	1.0L
	1840			.3		6.7	120.0	17.0		47.00	10.50	2.40	3.00		
	2240			.3		6.1	123.0	17.0		47.00	10.50	2.35	2.50		
06 03 76	0200			.3		6.1	126.0	18.0		48.00	11.00	2.25	2.50		
	0540			.3		6.2	128.0	18.5		50.00	11.50	2.20	2.60		
	1400			.3		6.5	133.0	19.0		51.00	12.00	2.30	2.80		
07 03 76	0130			.3		6.7	136.0	20.0		52.00	12.00	2.25	3.00		
	0940			.3		7.4	149.0	21.5		57.00	13.00	2.15	3.00		
	1820			.3		7.8	157.0	22.0		59.00	14.00	2.10	3.40		
08 03 76	0140			.3		8.2	163.0	22.5		61.00	14.50	2.00	3.40		
	0940			.3		9.4	192.0	24.5		72.00	17.00	1.85	3.80		
09 03 76	1235			.3		9.4	191.0	24.5		72.00	17.00	1.65	3.80		
				.3		9.4	190.0	24.5	2.45	72.00	17.00	1.65	3.70		1.0L
	1245			.3		9.5	191.0	23.0		67.00	17.50	1.90	4.00		
10 03 76	1100			.3		9.7	199.0	23.0		69.00	18.00	2.05	4.00		
11 03 76	1100			.3		11.0	210.0	24.0		73.00	18.00	2.40	4.40		
12 03 76	1100			.3		11.0	219.0	25.0		76.00	19.50	2.15	4.40		
				.3		11.0	219.0	26.0	2.80	77.00	19.50	2.20	4.30		1.0L
13 03 76	0930			.3		8.5	178.0	23.5		62.00	16.00	2.65	3.90		
	1730			.3		9.5	179.0	24.0		63.00	16.00	2.35	4.30		
14 03 76	0145			.3		10.0	188.0	24.5		67.00	17.00	2.30	4.20		
	1250			.3		10.0	200.0	25.0		70.00	18.00	2.10	4.10		
15 03 76	1250			.3		10.5	209.0	25.5		73.00	18.50	2.10	4.30		
	1530			.3		10.0	210.0	25.0		73.00	18.50	2.05	4.20		
				.3		10.5	211.0	25.0	3.00	72.00	20.00	2.00	4.20		1.0L
16 03 76	1130			.3		12.5	222.0	27.5		77.00	19.50	2.55	5.20		
17 03 76	1130			.3		10.5	225.0	28.5		80.00	20.00	2.40	4.60		
18 03 76	1130			.3		10.5	226.0			80.00	20.00	2.20	4.50		
	1200			.3		11.0	226.0	28.5		79.00	20.00	2.10	5.70		
				.3		10.5	226.0	28.5	2.50	80.00	20.00	2.10	4.40	7.90	8.0
				.3											
				.3											
				.3											
				.3											
19 03 76	1100			.3		10.5	224.0	27.0		79.00	20.00	2.05	4.30		
20 03 76				.3		6.8	144.0	18.0		53.00	12.50	2.65	3.00		
	0800			.3		7.0	144.0	18.0		53.00	12.50	2.40	3.20		
	1200			.3		6.0	125.0	10.0		46.00	10.50	2.40	2.80		
	1600			.3		4.4	94.0	15.0		33.00	7.50	2.30	2.00		
	2000			.3		3.4	78.0	18.0		28.00	6.00	2.20	1.70		
21 03 76				.3		2.8	68.0	7.0		24.00	5.50	2.20	2.00		
	0400			.3		3.1	69.0	7.0		24.00	5.55	2.15	1.90		
	0800			.3		3.9	75.0	9.0		28.00	6.50	2.45	2.40		
	1020			.3		3.7	78.0	8.0		28.00	6.00	2.30	1.80		
	1200			.3		3.7	77.0	8.0		28.00	6.00	2.30	1.70		
				.3		3.6	77.0	8.0	1.40	28.00	6.00	2.30	1.70	8.00	1.0L
	1300			.3		3.5	79.0	9.5		28.00	6.00	2.40	2.80		
	1700			.3		3.7	86.0	10.5		30.00	7.00	2.25	1.90		
22 03 76				.3		4.1	104.0	12.0		36.00	8.50	2.10	1.80		
	0800			.3		4.6	116.0	14.0		41.00	9.50	2.00	2.10		
	1600			.3		4.8	119.0	14.0		42.00	10.00	1.95	2.10		
23 03 76	1120			.3		5.7	143.0	17.0		51.00	12.00	1.85	2.60		
				.3		5.7	143.	18.5	2.05	51.00	12.00	2.7	3.3	8.00	1.0L
	1600			.3		5.4	120.0	13.0		42.00	10.00	1.95	2.30		
	2400			.3		4.9	120.0	13.0		41.00	10.00	1.70	2.20		
24 03 76	0800			.3		5.4	139.0	15.0		48.00	11.50	1.70	2.40		
	1600			.3		3.1	79.0	8.5		28.00	6.00	1.95	1.40		
	2000			.3		3.4	82.0	9.0		29.00	6.50	2.35	1.70		
	2400			.3		3.6	87.0	9.5		31.00	7.00	2.30	1.70		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 03 76	0400			.3		3.9	90.0	11.0		33.00	7.00	2.55	1.80		
	0800			.3		4.4	102.0	11.0		34.00	8.00	2.35	2.00		
	1130			.3		4.6	106.0	12.0	1.80	36.00	8.50	2.40	2.00	7.90	1.0L
26 03 76	1240			.3		5.8	142.0	16.0		51.00	11.50	1.70	2.30		
27 03 76	1100			.3		5.6	132.0	15.0		47.00	10.50	2.10	2.20		
28 03 76	1100			.3		5.7	142.0	16.0		49.00	11.00	2.05	2.30		
	1500			.3		6.6	152.0	18.0		54.00	12.50	1.80	2.60		
				.3		6.8	155.0	18.0	2.20	56.00	13.00	2.10	2.50	8.10	1.0L
30 03 76	1100			.3		7.0	172.0	19.5		61.00	14.50	1.75	3.20		
	1200			.3		7.1	173.0	20.0		61.00	14.50	1.80	3.20		
				.3		7.0	172.0	20.0	2.15	60.00	14.00	1.75	2.60	8.00	
	1230			.3		7.2	172.0	22.0		60.00	14.50	1.65	3.30		
31 03 76	1100			.3		6.9	160.0	19.0		56.00	13.50	1.95	3.10		
01 04 76	1100			.3		7.9	167.0	22.0		60.00	14.50	1.95	3.20		
	1230			.3		8.0	169.0	22.0		55.00	14.00	2.00	3.20		
				.3		8.0	170.0	22.0	2.30	60.00	14.50	2.00	3.20	8.10	
02 04 76	1100			.3		8.3	183.0	22.0		65.00	16.00	1.80	3.50		
03 04 76	1100			.3		8.2	190.0	22.0		67.00	17.00	1.55	3.60		
04 04 76	1100			.3		8.0	190.0	21.0		68.00	17.00	1.65	3.60		
05 04 76	1100			.3		8.1	191.0	21.0		67.00	17.00	1.60	3.50		
				.3		8.0	193.0	21.0	1.45	67.00	16.50	1.60	3.40	8.20	
06 04 76	1100			.3		7.7	192.0	20.0		72.00	16.50	1.65	3.60		
07 04 76	1100			.3		7.7	192.0	20.0		72.00	16.50	1.70	3.60		
08 04 76	1100			.3		7.7	196.0	20.5		73.00	17.00	1.65	3.70		
	1430			.3		7.7	197.0	20.5		73.00	17.00	1.75	3.80		
				.3		7.7	196.0	20.0	0.80	72.00	17.00	1.70	3.60	8.40	
09 04 76	1045			.3		8.3	203.0	20.0		70.00	17.00	1.70	4.10		
				.3		8.2	203.0	20.0	0.70	70.00	17.00	1.65	3.90	8.40	
10 04 76	1045			.3		8.3	207.0	25.0		68.00	17.00	1.75	3.80		
11 04 76	1045			.3		8.2	208.0	24.5		68.00	17.00	1.85	3.90		
12 04 76	1045			.3		8.5	207.0	24.5		68.00	17.50	1.85	4.00		
13 04 76	1045			.3		8.4	206.0	24.0		68.00	17.50	1.85	4.00		
14 04 76	1045			.3		8.4	209.0	24.0		66.00	17.50	2.00	4.00		
				.3		8.3	204.0	23.0	0.35	65.00	17.00	1.95	3.90	8.50	
15 04 76	1100			.3		10.0	199.0	20.0		66.00	17.90	3.15	4.00		
16 04 76	1100			.3		8.7	187.0	19.5		66.00	16.30	2.85	3.80		
17 04 76	1100			.3		8.9	216.0	19.5		74.00	18.30	2.00	3.80		
18 04 76	1100			.3		9.3	222.0	20.0		75.00	18.70	1.90	4.10		
19 04 76	1100			.3		9.2	223.0	20.0		74.00	19.00	1.85	4.00		
20 04 76	1100			.3		9.4	221.0	19.5		73.00	19.40	1.90	4.20		
				.3		9.3	221.0	19.5	0.50	73.00	19.60	1.90	4.00	8.30	
21 04 76	1100			.3		9.3	218.0	20.5		71.00	19.30	1.92	4.50		
22 04 76	1100			.3		8.7	224.0	19.5		73.00	18.90	2.00	4.30		
				.3		8.7	210.0	19.5	0.45	74.00	19.00	2.01	4.10	8.40	
23 04 76	1100			.3		9.0	226.0	18.0	1.40	73.00	19.00	2.31	4.20		
24 04 76	1100			.3		9.5	216.0	16.5		71.00	18.90	2.23	4.40		
25 04 76	1630			.3		7.9	143.0	18.0		53.00	13.30	2.89	3.90		
26 04 76	1130			.3		8.0	177.0	19.0		66.00	15.70	2.06	3.60		
				.3		8.1	176.0	20.0	2.35	64.00	15.50	1.99	3.40	8.50	1.0L
27 04 76	1100			.3		9.1	196.0	22.5		71.00	17.20	1.84	4.10		
28 04 76	1100			.3		8.6	207.0	22.0		72.00	17.70	1.65	3.90		
29 04 76	1100			.3		8.9	218.0	22.5		75.00	18.30	1.49	4.10		
				.3		8.9	216.0	22.5	1.85	75.00	18.80	1.50	4.00	8.40	
30 04 76	1100			.3		9.1	221.0	23.5		75.00	19.20	1.36	4.10	8.34	
01 05 76	1100			.3		9.0	223.0	23.0		75.00	18.80	1.35	4.30	8.26	
02 05 76	1100			.3		9.9	227.0	22.0		78.00	19.60	1.76	4.00	8.28	
03 05 76	1100			.3		8.8	216.0	20.5		72.00	17.80	2.12	3.10	8.32	
				.3		8.6	216.0	21.0	1.10	72.00	18.40	2.23	4.00	8.32	
04 05 76	1100			.3		9.2	229.0	22.5		76.00	19.00	1.59	4.40		
05 05 76	1100			.3		9.0	226.0	23.0		74.00	19.00	1.49	4.40		
06 05 76	1100			.3		8.9	215.0	22.5		70.00	19.00	1.96	4.20		
				.3		8.9	217.0	22.0	0.30	71.00	19.00	1.95	4.20		
	2400			.3		6.7	149.0	17.0		56.00	12.20	3.30	3.10		
07 05 76	0800			.3		6.4	143.0	17.0		55.00	12.60	2.85	3.00		
	1100			.3		6.8	156.0	17.0		56.00	13.30	2.50	3.20		
08 05 76	1100			.3		8.2	203.0	20.0		73.00	17.70	1.50	3.80		
09 05 76	1100			.3		8.3	216.0	22.0		77.00	18.80	1.35	4.10		
10 05 76	1100			.3		8.5	217.0	22.0		76.00	19.20	1.35	4.10		
				.3		8.5	216.0	22.0	0.60	76.00	19.10	1.35	4.00	8.34	
11 05 76	1100			.3		8.7	219.0	22.0		74.00	19.00	1.43	4.10		
12 05 76	1100			.3		8.6	227.0	21.0		77.00	20.00	1.51	4.00		
13 05 76	1030			.3		8.7	215.0	20.5		70.00	19.90	1.51	4.10		
				.3		8.8	215.0	20.5	0.35	71.00	20.10	1.50	4.00	8.45	
14 05 76	0900			.3		8.6	216.0	21.0	0.25	70.00	20.30	1.56	4.10	8.40	
15 05 76	0900			.3		8.4	231.0	20.0	0.25	75.00	20.80	1.54	4.00	8.20	
16 05 76	0900			.3		8.9	228.0	19.	0.25	72.00	20.40	2.06	4.40	8.20	
17 05 76	0900			.3		8.3	234.0	18.0	0.30	74.00	20.50	1.95	4.10	8.30	
	1030			.3		8.2	233.0	17.5	0.30	73.00	20.70	1.97	4.10	8.30	
				.3		8.2	233.0	18.0	0.25	78.00	19.70	1.94	4.00	8.25	
18 05 76	0900			.3		8.7	239.0	18.0		78.00	21.00	2.06	4.10		
19 05 76	0900			.3		9.1	245.0	18.0		82.00	21.30	2.09	4.30		
20 05 76	0900			.3		9.0	241.0	18.0		83.00	21.20	1.87	4.30		
	1030			.3		9.0	239.0	18.5	0.30	82.00	21.50	1.85	4.10	8.53	
				.3		9.1	239.0	18.0		80.00	21.30	1.88	4.30		
				.3		9.0	239.0	18.5	0.30	83.00	21.60	1.81	4.10	8.55	
21 05 76	0930			.3		8.9	234.0	19.5		73.00	21.20	1.78	4.50		
22 05 76	0930			.3		8.9	235.0	19.5		73.00	21.80	1.75	4.50		
23 05 76	0930			.3		8.9	232.0	19.5		71.00	21.80	1.70	4.60		
24 05 76	0930			.3		8.9	222.0	19.5		67.00	21.80	1.48	4.70		
25 05 76	0930			.3		9.0	220.0	19.5		65.00	22.00	1.37	4.70		
	1400			.3		9.0	224.0	18.5		65.00	20.70	1.35	4.80		
				.3		9.0	223.0	18.0	0.05	67.00	22.00	1.32	4.60	8.41	
26 05 76	0930			.3		8.6	225.0	19.0		68.00	22.70	1.26	4.60		
27 05 76	0930			.3		8.6	217.0	18.5		65.00	22.30	1.08	4.60		
	1015			.3		8.5	217.0	18.5	0.10	65.00	22.30	1.06	4.50	8.38	
28 05 76	0930			.3		8.5	197.0	16.5		56.00	26.20	0.91	4.30		
29 05 76	0930			.3		8.5	197.0	15.0		56.00	22.10	0.75	4.40		
30 05 76	0930			.3		8.6	197.0	15.0		56.00	22.40	0.81	4.60		
31 05 76	0930			.3		8.1	179.0	16.0		51.00	20.90	0.64	4.20		
	0940			.3		8.1	178.0	16.0	0.05	51.00	20.90	0.64	4.10		
01 06 76	0930			.3		8.4	218.0	17.5		60.00	19.00	2.00	4.10		
02 06 76	0930			.3		8.9	237.0	23.0		80.00	21.00	2.40	4.40		
03 06 76	0930			.3		9.3	221.0	19.5		70.00	21.00	2.10	4.70		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
				.3		9.4	221.0	21.5	0.25	70.00	21.00	2.10	4.60	8.31	
04 06 76	0930			.3		9.4	215.0	20.5		65.00	22.00	1.80	5.30		
05 06 76	0930			.3		9.4	192.0	21.0		55.00	22.00	1.70	5.20		
07 06 76	0930			.3		9.4	199.0	18.0	0.10	55.00	22.00	2.20	5.20		
08 06 76	0900			.3		10.0	186.0	21.0		53.00	22.10	2.15	5.40		
				.3		9.0	186.0	19.0	0.10	52.00	21.70	2.15	5.00		
10 06 76	0900			.3						56.00					
17 06 76	1210			.3		15.0	265.0	29.0	1.45	91.00	23.20	3.40	5.40		
21 06 76	1000			.3		14.0	244.0	25.5	0.55	85.00	24.50	4.10	6.20		
28 06 76	0930			.3		15.0	241.0	19.5	0.45	70.00	24.50	5.10	6.40		
08 07 76	0915			.3											
12 07 76	0925			.3		13.0	246.0	19.0	0.55	78.00	25.20	3.60	6.00		
15 07 76	0930			.3		13.0	277.0	19.0	0.50	80.00	26.00	3.20	6.00		
19 07 76	0940			.3											
26 07 76	0930			.3		15.0	255.0	19.0	0.70	74.00	25.90	6.05	6.40		
29 07 76	0945			.3											
04 08 76	1035			.3		17.0	240.0	16.5	0.55	66.00	26.00	2.70	7.20		
10 08 76	0940			.3		18.0	257.0	14.0	0.45	69.00	27.50	8.00	7.00		
16 08 76	0940			.3		18.5	249.0	10.0	0.80	66.00	25.20	4.00	5.50		
20 09 76	0930			.3		33.5	224.0	34.5	3.25	74.00	23.00	18.50	10.50		
23 09 76	0930			.3											
27 09 76	0930			.3		17.0	299.0	40.0	3.50	95.00	27.00	7.50	7.10		
07 10 76	0945			.3		18.5	255.0	34.0	1.05	75.00	26.00	9.50	8.60		
12 10 76	1045			.3											
18 10 76	1045			.3		18.0	274.0	31.5	0.95	75.00	29.50	8.50	7.70		
21 10 76	1045			.3											
28 10 76	0930			.3											
01 11 76	0930			.3		14.0	285.0	38.0		97.00	25.00	3.70	5.40		
				.3		14.0	288.0	37.5	2.55	98.00	25.00	3.70	5.20		
				.3		14.0	287.0	30.0	2.70	98.00	25.00	3.70	5.10		
08 11 76	0930			.3											
11 11 76	0930			.3											7.0
15 11 76	0930			.3		14.5	314.0	38.5	0.50	97.00	30.00	3.55	6.60		
				.3		14.0	314.0	38.5	0.50	97.00	30.00	3.55	6.40		
22 11 76	0920			.3											
26 11 76	2000			.3		14.5	179.0	28.5	2.60	63.00	17.00	5.60	5.00		
27 11 76	0010			.3		14.0	185.0	31.0	2.95	68.00	18.00	5.40	4.40		
	0400			.3		15.0	192.0	32.0	3.00	72.00	19.50	5.05	4.70		
	0900			.3		15.5	199.0	33.5	3.35	75.00	20.00	4.90	4.90		
	1200			.3		16.0	188.0	32.5	3.10	74.00	19.00	4.95	4.90		
	1600			.3		15.5	197.0	33.0	3.25	75.00	20.00	4.70	5.20		
	2000			.3		15.5	209.0	34.0	3.35	79.00	21.50	4.40	5.40		
29 11 76	1400			.3		15.0	261.0	36.5	3.10	93.00	25.00	2.40	5.10		
				.3		14.5	261.0	35.5	3.25	91.00	25.00	2.40	5.30		
02 12 76	1200			.3											
09 12 76	1000			.3											
13 12 76	1000			.3		13.5	302.0	35.5	2.95	98.00	28.00	3.00	6.20		
20 12 76	0945			.3											
23 12 76	0940			.3											
MAXIMUM						33.5	314.0	40.0	3.55	98.00	30.00	18.50	10.50	8.55	8.0
AVG OR GEOM MN (*)						9.4	204.8	22.7	1.95	69.41	18.52	2.52	4.17	8.16	1.8D
MINIMUM						2.8	68.0	7.0	0.05	24.00	5.50	0.64	1.40	7.50	1.0
NO OF SAMPLES						277	277	275	98	277	276	277	277	48	19

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 77	0930			.3											
10 03 77	1800			.3		8.4	100.0	16.0	1.80	35.00	8.50	6.10	3.60		
11 03 77	0930			.3		7.7	103.0	16.5	1.85	38.00	9.00	4.80	2.60		
				.3		7.6	103.0	15.5	1.85	39.00	9.00	4.70	2.60		
	1435			.3		7.6	98.0	16.5	1.80	38.00	9.00	5.10	2.80		
12 03 77	0915			.3		7.6	99.0	17.0	1.85	39.00	8.50	3.95	3.00	7.51	
	1310			.3		7.6	96.0	16.0	1.80	38.00	8.50	4.30	2.80		
13 03 77	0915			.3		8.2	72.0	13.5	1.50	30.00	6.50	3.65	3.60	7.60	
	1330			.3		5.6	75.0	12.5	1.50	30.00	6.50	3.50	2.20		
14 03 77	0945			.3		7.4	108.0	17.0	1.90	40.00	9.50	3.40	2.90	7.85	
	1500			.3		7.5	104.0	15.5	1.90	38.00	9.00	3.40	3.00		
	1800			.3		6.3	97.0	14.5	1.75	35.00	8.00	3.30	2.50		
15 03 77	1020			.3		7.6	130.0	19.0	2.10	47.00	11.00	2.70	3.00	7.73	
	1200			.3		7.6	130.0	18.5	2.05	48.00	11.50	2.80	3.30		
16 03 77	1300			.3		7.6	130.0	19.5	2.05	49.00	11.50	2.70	3.00	7.83	
17 03 77	1015			.3		7.7	142.0	21.0	2.20	51.00	12.50	2.50	2.80		
18 03 77	0930			.3		7.8	155.0	22.0	2.25	55.00	13.00	2.35	3.00		
22 03 77	0915			.3		10.0	201.0	25.0	2.60	66.00	16.50	3.10	2.30		
28 03 77	0930			.3		9.5	172.0	21.0	2.35	58.00	14.50	3.75	3.80		
MAXIMUM						10.0	201.0	25.0	2.60	66.00	16.50	6.10	3.80	7.85	
AVG OR GEOM MN (*)						7.7	117.5	17.6	1.95	43.00	10.14	3.67	2.93	7.70	
MINIMUM						5.6	72.0	12.5	1.50	30.00	6.50	2.35	2.20	7.51	
NO OF SAMPLES						18	18	18	18	18	18	18	18	5	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	0130			.3		0.008	0.011	0.005	0.010					
05 03 75	1400			.3		0.010	0.015	0.007	0.009	0.30				
20 03 75	1350			.3		0.026	0.016	0.001	0.010	4.00	0.005	0.005		0.001
	1800			.3		0.052	0.014	0.001	0.011	5.00	0.010	0.007		0.001
16 04 75	1200			.3		0.019	0.017	0.006	0.006	4.70				
19 04 75	1430			.3		0.035	0.017	0.001	0.012	14.00	0.010			0.004
23 04 75	1315			.3		0.009	0.012	0.012	0.012	0.75				
01 05 75	1315			.3						0.30				
09 05 75	1350			.3						0.25				
15 05 75	1130			.3		0.002	0.003L	0.001L	0.007					
22 05 75	1130			.3		0.003L	0.003L	0.001L	0.006	0.40				
28 05 75	1100			.3		0.003L	0.003L	0.001L	0.013	0.05L				
05 06 75	1505			.3		0.003	0.003L	0.001L	0.007	1.10				
12 06 75	1545			.3		0.003	0.003L	0.001L	0.015	0.45				
24 06 75	1300			.3		0.004	0.004	0.001L	0.004	2.50				
25 07 75	1040			.3		0.007	0.003L	0.001L	0.065	0.30				
08 09 75	1405			.3		0.002L	0.002	0.001L	0.004	0.33				
11 09 75	1015			.3						0.17				
	2300			.3		0.011	0.003L	0.001L	0.006	2.70	0.003L	0.003L		
12 09 75	0015			.3		0.015	0.003L	0.001L	0.012	3.40	0.003L	0.003L		
	0115			.3						3.30				
	0145			.3		0.018	0.003L	0.001L	0.006	3.90	0.003L	0.003L		
	0245			.3		0.016	0.003L	0.001L	0.005	3.50	0.003L	0.004		
	0355			.3		0.017	0.003L	0.001L	0.005	4.20	0.003L	0.003L		
	0530			.3		0.020	0.003L	0.001L	0.006	1.00	0.003L	0.003		
	0655			.3		0.025	0.003L	0.001L	0.015	3.50	0.003L	0.004		
	0825			.3		0.026	0.003L	0.001L	0.008	3.30	0.003L	0.005		
	1045			.3						3.20				
	1300			.3		0.011	0.002L	0.001L	0.019	1.40	0.003L	0.003		
	1410			.3		0.007	0.002L	0.001L	0.012	0.53	0.003L	0.003		
				.3		0.008	0.002L	0.001L	0.019	0.52	0.003L	0.003		
01 10 75	1300			.3		0.002L	0.002L	0.001L	0.009	0.18	0.003L	0.003L		0.005
27 11 75	1140			.3		0.001L	0.001L	0.001L	0.002		0.002L	0.003L		0.001
				.3		0.001L	0.001L	0.001L	0.009		0.002L	0.003L		0.001
02 12 75	1330			.3		0.001	0.002L	0.001L	0.003	0.25	0.002L	0.003L		0.001
06 12 75	1530			.3										
08 12 75	1100			.3										
				.3		0.001	0.002L	0.001L	0.009	0.21				
09 12 75	1115			.3										
10 12 75	1115			.3										
11 12 75	1115			.3										
12 12 75	0955			.3										
				.3		0.002	0.001L	0.001L	0.002					
16 12 75	1120			.3		0.002	0.001L	0.001L	0.004	0.50				
17 12 75	1130			.3										
19 12 75	1410			.3										
				.3		0.001	0.001L	0.001L	0.001L	0.07				
24 12 75	1000			.3										
25 12 75	1000			.3										
26 12 75	1000			.3										
27 12 75	1000			.3										
28 12 75	1000			.3										
29 12 75	1000			.3										
30 12 75	1000			.3										
31 12 75	1000			.3										
				MAXIMUM		0.052	0.017	0.012	0.065	14.00	0.010	0.007		0.005
				AVG OR GEOM MN (*)		0.011D	0.005D	0.002D	0.010D	2.07D	0.004D	0.004D		0.002
				MINIMUM		0.001	0.001	0.001	0.001	0.05	0.002	0.003		0.001
				NO OF SAMPLES		34	34	34	34	34	18	17		7

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 01 76	1000			.3											
05 01 76	1145			.3		0.002	0.002L	0.001L	0.001	0.15					
06 01 76	1045			.3											
	1145			.3											
07 01 76	1000			.3											
08 01 76	1000			.3											
09 01 76	1000			.3											
				.3		0.001	0.002L	0.001L	0.001						
10 01 76	1000			.3											
11 01 76	1000			.3											
12 01 76	1000			.3											
13 01 76	1000			.3											
	1225			.3											
				.3		0.001	0.002L	0.001L	0.002	0.15					
14 01 76	1000			.3						0.16					
15 01 76	1000			.3						0.15					
	1310			.3						0.14					
16 01 76	1100			.3											
17 01 76	1100			.3											
18 01 76	1100			.3											
19 01 76	1100			.3											
20 01 76	1100			.3											
27 01 76	1330			.3											
	1335			.3											
28 01 76	0330			.3											
	0630			.3											
	0930			.3											
	1830			.3											
	2130			.3											
29 01 76	0030			.3											
	0330			.3											
	0630			.3											
	2015			.3											
30 01 76	0120			.3											
31 01 76	0015			.3											
01 02 76	0520			.3											
02 02 76	1040			.3											
03 02 76	1115			.3											
				.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
12 02 76	1100			.3											
	1300			.3											
13 02 76	1300			.3											
14 02 76	1300			.3											
15 02 76	1300			.3											
16 02 76	1000			.3											
	1300			.3											
	1500			.3											
	1900			.3											
17 02 76	0300			.3											
	1530			.3											
				.3		1.500	0.006	0.001L	0.005			0.001L	0.002		
20 02 76	1030			.3		0.005	0.002L	0.001L	0.045	0.45		0.001L	0.004		
				.3											
	1200			.3											
	1800			.3											
21 02 76	0200			.3											
	1000			.3											
	1130			.3											
22 02 76	0600			.3											
	1000			.3											
	1400			.3											
24 02 76	1400			.3											
25 02 76	1400			.3											
26 02 76	0100			.3											
	0900			.3											
	1700			.3											
27 02 76	0100			.3											
	0830			.3											
	1030			.3											
				.3		0.005	0.002L	0.001L	0.004	1.30		0.001L	0.002L		
	1130			.3		0.024	0.004	0.001L	0.008			0.002	0.004		
	1700			.3		0.017	0.002L	0.001L	0.013			0.005	0.009		
28 02 76	0100			.3											
	1700			.3											
29 02 76	0900			.3											
01 03 76	0100			.3											
	0900			.3											
	1700			.3											
02 03 76	1230			.3											
03 03 76	1130			.3											
				.3		0.003	0.002L	0.001L	0.003			0.001	0.005		0.001L
	1400			.3											
	1800			.3											
04 03 76	1300			.3											
05 03 76	1200			.3											
				.3		0.005	0.003L	0.001L	0.003	0.50		0.001L	0.003		0.001L
	1840			.3											
	2240			.3											
06 03 76	0200			.3											
	0540			.3											
	1400			.3											
07 03 76	0130			.3											
	0940			.3											
	1820			.3											
08 03 76	0140			.3											
	0940			.3											
09 03 76	1235			.3											
				.3		0.005L	0.002L	0.001L	0.002						
	1245			.3											
10 03 76	1100			.3											
11 03 76	1100			.3											
12 03 76	1100			.3											
				.3		0.005L	0.002L	0.001L	0.002						
13 03 76	0930			.3											
	1730			.3											
14 03 76	0145			.3											
	1250			.3											
15 03 76	1250			.3											
	1530			.3											
				.3		0.005	0.002L	0.001L	0.004			0.005L	0.002L		0.002
16 03 76	1130			.3											
17 03 76	1130			.3											
18 03 76	1130			.3											
	1200			.3											
				.3		0.005L	0.002L	0.001L	0.001L			0.005L	0.002		0.001L
				.3		0.180	0.038	0.002L	0.013			0.005L	0.001L		0.001L
				.3		0.002	0.002L	0.001L	0.002			0.005L	0.002		0.001L
				.3		0.076	0.014	0.001L	0.051			0.005L	0.001		0.001L
				.3		0.073	0.005	0.001L	0.037			0.005L	0.001L		0.001L
19 03 76	1100			.3											
20 03 76				.3											
	0800			.3											
	1200			.3											
	1600			.3											
	2000			.3											
21 03 76				.3											
	0400			.3											
	0800			.3											
	1020			.3											
	1200			.3											
				.3		0.054	0.004	0.001L	0.009	5.00		0.005	0.008	0.050L	0.002
	1300			.3											
	1700			.3											
22 03 76				.3											
	0800			.3											
	1600			.3											
23 03 76	1120			.3											
				.3		0.010	0.002L	0.001L	0.006	2.40		0.002L	0.002	0.140L	0.001L
	1600			.3											
	2400			.3											
24 03 76	0800			.3											
	1600			.3											
	2000			.3											
	2400			.3											

1976 CONT'D

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25	03	76	0400			.3											
			0800			.3											
			1130			.3		0.029	0.002	0.001L	0.002	10.30		0.002	0.008	0.020L	0.004
26	03	76	1240			.3											
27	03	76	1100			.3											
28	03	76	1100			.3											
			1500			.3											
						.3		0.007	0.002L	0.001L	0.002	1.10		0.001	0.002L	0.070L	0.001L
30	03	76	1100			.3											
			1200			.3											
						.3		0.001L	0.002L	0.001L	0.001L			0.001L	0.001L		0.001L
			1230			.3											
31	03	76	1100			.3											
01	04	76	1100			.3											
			1230			.3											
						.3		0.004	0.002L	0.001L	0.001			0.002	0.002L		0.001L
02	04	76	1100			.3											
03	04	76	1100			.3											
04	04	76	1100			.3											
05	04	76	1100			.3											
						.3		0.001L	0.002L	0.001L	0.001						
06	04	76	1100			.3											
07	04	76	1100			.3											
08	04	76	1100			.3											
			1430			.3											
						.3		0.001	0.002L	0.001L	0.003						
09	04	76	1045			.3											
						.3		0.001	0.002L	0.001L	0.001L						
10	04	76	1045			.3											
11	04	76	1045			.3											
12	04	76	1045			.3											
13	04	76	1045			.3											
14	04	76	1045			.3											
						.3		0.001L	0.002L		0.002						
15	04	76	1100			.3											
16	04	76	1100			.3											
17	04	76	1100			.3											
18	04	76	1100			.3											
19	04	76	1100			.3											
20	04	76	1100			.3											
						.3		0.001L	0.001L	0.001L	0.001L			0.001	0.020L		0.001L
21	04	76	1100			.3											
22	04	76	1100			.3											
						.3		0.004	0.002L	0.001L	0.004						
23	04	76	1100			.3											
24	04	76	1100			.3											
25	04	76	1630			.3											
26	04	76	1130			.3											
						.3		0.004	0.002L	0.001L	0.002		0.900	0.002	0.001L	0.002L	0.001L
27	04	76	1100			.3											
28	04	76	1100			.3											
29	04	76	1100			.3											
						.3		0.001	0.002L	0.001L	0.015						
30	04	76	1100			.3											
01	05	76	1100			.3											
02	05	76	1100			.3											
03	05	76	1100			.3											
						.3											
04	05	76	1100			.3											
05	05	76	1100			.3											
06	05	76	1100			.3											
						.3		0.004	0.001L	0.001L	0.002						
			2400			.3											
07	05	76	0800			.3											
			1100			.3											
08	05	76	1100			.3											
09	05	76	1100			.3											
10	05	76	1100			.3											
						.3		0.006	0.001L	0.001L	0.002						
11	05	76	1100			.3											
12	05	76	1100			.3											
13	05	76	1030			.3											
						.3		0.053	0.002L	0.001L	0.003						
14	05	76	0900			.3											
15	05	76	0900			.3											
16	05	76	0900			.3											
17	05	76	0900			.3											
			1030			.3											
						.3		0.042	0.002L	0.001L	0.003						
18	05	76	0900			.3											
19	05	76	0900			.3											
20	05	76	0900			.3											
			1030			.3		0.057	0.002L	0.001L	0.003						
						.3											
						.3		0.071	0.002L	0.001L	0.002						
21	05	76	0930			.3											
22	05	76	0930			.3											
23	05	76	0930			.3											
24	05	76	0930			.3											
25	05	76	0930			.3											
			1400			.3											
						.3		0.044	0.002L	0.001L	0.002						
26	05	76	0930			.3											
27	05	76	0930			.3											
			1015			.3		0.002	0.002L	0.001L	0.002						
28	05	76	0930			.3											
29	05	76	0930			.3											
30	05	76	0930			.3											
31	05	76	0930			.3											
			0940			.3											
01	06	76	0930			.3											
02	06	76	0930			.3											
03	06	76	0930			.3											
						.3		0.013	0.008	0.001L	0.054						
04	06	76	0930			.3											
05	06	76	0930			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 06 76	0930			.3		0.002	0.001L	0.001L	0.003						
08 06 76	0900			.3											
				.3		0.002	0.001L	0.001L	0.003						
10 06 76	0900			.3											
17 06 76	1210			.3		0.008	0.002L	0.001L	0.004						
21 06 76	1000			.3		0.009	0.002L	0.001L	0.002						
28 06 76	0930			.3		0.010	0.003	0.001L	0.004						
08 07 76	0915			.3		0.005	0.002L	0.001L	0.002						
12 07 76	0925			.3											
15 07 76	0930			.3											
19 07 76	0940			.3		0.005	0.002L	0.001L	0.003						
26 07 76	0930			.3		0.001L	0.002L	0.001L	0.003						
29 07 76	0945			.3		0.006	0.002L	0.001L	0.004						
04 08 76	1035			.3											
10 08 76	0940			.3		0.008	0.002L	0.001L	0.002						
16 08 76	0940			.3		0.004	0.002L	0.001L	0.002						
20 09 76	0930			.3		0.012	0.002L	0.001L	0.004						
23 09 76	0930			.3		0.026	0.005L	0.001L	0.004						
27 09 76	0930			.3											
07 10 76	0945			.3		0.008	0.002L	0.001L	0.002		1.250				
12 10 76	1045			.3		0.005	0.002L	0.001L	0.002						
18 10 76	1045			.3		0.005	0.002L	0.001L	0.005		0.320				
21 10 76	1045			.3		0.007	0.002L	0.001L	0.004						
28 10 76	0930			.3		0.004	0.002L	0.001L	0.004						
01 11 76	0930			.3											
				.3		0.001	0.002L	0.001L	0.002		0.220				
				.3		0.004	0.002L	0.001L	0.002		0.240				
08 11 76	0930			.3		0.006	0.002L	0.001L	0.002			0.001L	0.003		0.001L
11 11 76	0930			.3		0.001L	0.002L	0.001L	0.001L						
15 11 76	0930			.3		0.001L	0.002L	0.001L	0.001L		0.360				
				.3		0.001L	0.002L	0.001L	0.001L		0.360				
22 11 76	0920			.3		0.002L	0.002L	0.001	0.001L						
26 11 76	2000			.3											
27 11 76	0010			.3											
	0400			.3											
	0900			.3											
	1200			.3											
	1600			.3											
	2000			.3											
29 11 76	1400			.3		0.001L	0.002L	0.001L	0.002		0.360				
				.3											
02 12 76	1200			.3		0.002	0.002L	0.001L	0.002L						
09 12 76	1000			.3		0.002	0.002L	0.001L	0.002L						
13 12 76	1000			.3		0.004	0.002L	0.001L	0.002L			0.002L	0.003		0.001L
20 12 76	0945			.3		0.003	0.002L	0.001L	0.001L						
23 12 76	0940			.3		0.006	0.002L	0.001L	0.001						
MAXIMUM						1.500	0.038	0.002	0.054	10.30	1.250	0.005	0.020	0.140	0.004
AVG OR GEOM MN (*)						0.035D	0.003D	0.001D	0.006D	1.82	0.501	0.003D	0.004D	0.056D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.14	0.220	0.001	0.001	0.002	0.001
NO OF SAMPLES						72	72	71	72	12	8	23	23	5	18

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	0930			.3		0.005L	0.002L	0.001L	0.003					
10 03 77	1800			.3		0.019	0.003	0.001L	0.009	4.300	0.002	0.003		0.001
11 03 77	0930			.3		0.007	0.002L	0.001L	0.002	1.400	0.001	0.002L	0.020L	0.001
				.3		0.010	0.160	0.001L	0.002	1.800	0.001L	0.002	0.020L	0.001
	1435			.3		0.023	0.003	0.001L	0.008	6.000	0.004	0.007		0.002
12 03 77	0915			.3		0.011	0.002L	0.001L	0.003	2.600		0.003		0.001
	1310			.3		0.030	0.005	0.001L	0.008	6.700	0.005	0.006		0.002
13 03 77	0915			.3		0.052	0.003	0.001L	0.012	15.⌜00	0.008	0.017		0.004
	1330			.3		0.084	0.011	0.001L	0.022	25.⌜00	0.016	0.024		0.006
14 03 77	0945			.3		0.014	0.002	0.001L	0.004	4.200	0.003	0.005		0.001
	1500			.3		0.038	0.004	0.001L	0.010	12.⌜00	0.008	0.012		0.003
	1800			.3		0.040	0.005		0.010	12.⌜00	0.008	0.013		0.002
15 03 77	1020			.3		0.006	0.002L	0.001L	0.002	1.700	0.002	0.002L		0.001
	1200			.3		0.007	0.002L	0.001L	0.002	1.850	0.001	0.003		0.001
16 03 77	1300			.3		0.005	0.002L	0.001L	0.002	1.200	0.002L	0.006		0.001L
17 03 77	1015			.3		0.002	0.002L	0.001L	0.001	0.600	0.002L	0.002L		0.001L
18 03 77	0930			.3		0.002	0.002L	0.001L	0.001	0.900	0.002L	0.002L		
22 03 77	0915			.3		0.002L	0.002L	0.001L	0.002	0.300				
28 03 77	0930			.3		0.004	0.002L	0.001L	0.002L					
MAXIMUM						0.084	0.160	0.001	0.022	25.⌜00	0.016	0.024	0.020	0.006
AVG OR GEOM MN (*)						0.019D	0.011D	0.001D	0.006D	5.856	0.004D	0.007D	0.020D	0.002D
MINIMUM						0.002	0.002	0.001	0.001	0.300	0.001	0.002	0.020	0.001
NO OF SAMPLES						19	19	18	19	17	15	16	2	15

B.O.W./ SITE: ERAMOSA RIVER
SAMPLE POINT: AT VICTORIA RD. GUELPH UL-1
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-054-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 54 LAT: LONG: U T M: 17 0562955.0 4821885.0 4 REGION: 02 MILEAGE: 110.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 02 75	1030			.3		60008		50.0	0.006	0.004	0.004	1.770	0.37	1.400	0.070
05 03 75	0830			.3		50029	98.2		0.014	0.003	0.030	1.840	0.55	1.290	0.030
12 03 75	1400			.3		55029	52.4		0.016				0.54		
13 03 75	1530			.3		55030	58.4		0.013	0.001L	0.540	2.060	0.55	1.510	0.100
19 03 75	0845			.3		60093	98.2		0.024	0.006	0.010	2.120	0.58	1.540	0.085
23 03 75	1400			.3		55051	443.	19.2	0.084	0.008	0.023	1.800	0.52	1.280	0.035
10 04 75	0930			.3		60129	110.	3.9	0.015	0.001	0.008	1.680	0.43	1.250	0.020
29 04 75	0920			.3		60173	118.		0.016	0.001L	0.010	1.410	0.42	0.990	0.005L
06 05 75	0945			.3		60198	151.	13.4	0.020	0.001L	0.007	1.130	0.53	0.600	0.010
16 05 75	1010			.3		60246	125.	7.7	0.016	0.001	0.007	1.110	0.56	0.550	0.025
21 05 75	1450			.3		60256	104.	31.6	0.022	0.001L	0.012	1.180	0.53	0.650	0.010
23 05 75	1130			.3		60267	87.2	66.8	0.026	0.001	0.010	1.290	0.69	0.600	0.030
24 05 75	1715			.3		60271	89.4	5.1	0.019	0.002	0.010	1.230	0.57	0.660	0.020
26 05 75	1300			.3		60279	109.	28.9	0.064	0.004	0.018	1.790	0.98	0.810	0.015
29 05 75	1125			.3		60298	85.	7.0	0.018	0.001	0.008	1.155	0.49	0.665	0.005
03 06 75	1345			.3		60310	88.3	5.8	0.019	0.001	0.010	1.372	0.60	0.772	0.020
11 06 75	1135			.3		60342	76.2	5.6	0.019	0.006	0.009	1.670	0.68	0.990	0.005L
17 06 75	1130			.3		60351	100.	7.9	0.013	0.002	0.004	1.350	0.510	0.840	0.015
19 06 75	1345			.3		60365	299.	21.3	0.054	0.002	0.011	1.550	0.72	0.830	0.010
26 06 75	1110			.3		60390	75.1	14.6	0.016	0.005	0.008	1.980	0.60	1.380	0.030
21 07 75	0935			.3		60409	31.3	10.0	0.030	0.003	0.010	1.525	0.640	0.885	0.035
20 08 75	1045			.3		60424	17.1	16.0	0.018	0.001	0.006	0.980	0.480	0.500	0.040
09 09 75	0940			.3		60436	23.9	19.0	0.018	0.001	0.005	0.970	0.580	0.390	0.040
07 11 75	1000			.3		60468	37.9	4.0	0.020	0.001	0.008	1.350	0.600	0.750	0.030
24 11 75	1010			.3		60476	29.2	2.0	0.003	0.001	0.018	1.405	0.480	0.925	0.020
01 12 75	0950			.3		60496	55.7	7.0	0.016				0.550		
04 12 75	1015			.3		60512	69.9	3.0	0.011	0.001	0.003	1.425	0.500	0.925	0.030
09 12 75	1205			.3		60525	51.8	4.0	0.008	0.001	0.004	1.495	0.560	0.935	0.045
11 12 75	0945			.3		60533	43.9	3.0	0.011	0.002	0.006	1.560	0.530	1.030	0.055
15 12 75	0930			.3		60545	87.2	11.0	0.038	0.004	0.009	1.515	0.620	0.895	0.030
22 12 75	0945			.3		60560	56.0	2.0	0.010	0.003	0.006	1.950	0.500	1.450	0.070
				MAXIMUM			443.	66.8	0.084	0.008	0.540	2.120	0.98	1.540	0.100
				AVG OR GEOM MN (*)			95.7	14.2	0.022	0.002D	0.028	1.506	0.563	0.941	0.032D
				MINIMUM			17.1	2.0	0.003	0.001	0.003	0.970	0.37	0.390	0.005
				NO OF SAMPLES			30	26	31	29	29	29	31	29	29

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 01 76	0950			.3		44003	56.0	2.0	0.008	0.002	0.005	1.980	0.410	1.570	0.085
12 01 76	0940			.3		44018	52.0	4.0	0.011	0.001	0.005	1.810	0.430	1.380	0.085
02 02 76	1000			.3		44063	72.0	1.0		0.003	0.006			1.400	0.110
19 02 76	1200			.3		34012	204.0	15.0	0.038	0.006	0.010	2.930	0.780	2.150	0.134
				.3		34021	202.0	14.0	0.037	0.005	0.010	2.790	0.740	2.050	0.126
20 02 76	1200			.3		34027	204.0	12.0	0.028	0.004	0.006	2.700	0.700	2.000	0.102
25 02 76	1415			.3		69101	281.0			0.003	0.008			1.700	0.098
26 02 76	1130			.3		69105	277.0	9.0	0.020	0.002	0.008	2.490	0.610	1.880	0.066
27 02 76	1000			.3		69111	293.0	8.0	0.021	0.003	0.014	2.560	0.610	1.950	0.064
05 03 76	1000			.3		44188	289.0	35.0	0.030	0.001	0.012	2.300	0.550	1.750	0.016
08 03 76	0900			.3		44206	382.0	18.0	0.022	0.004	0.011	2.080	0.430	1.650	0.024
11 03 76	0855			.3		44235	247.0	7.0	0.014	0.001	0.002	2.300	0.450	1.850	0.006
15 03 76	0850			.3		44251	277.0	9.0	0.014	0.001	0.005	2.320	0.420	1.900	0.034
19 03 76	1005			.3		44280	170.0	3.0	0.009	0.002	0.017	2.480	0.430	2.050	0.066
20 03 76	1110			.3		44310	332.0	12.0	0.810	0.430	0.425	2.310	0.580	1.730	0.074
22 03 76	1440			.3		69115	1070.0	17.0	0.042	0.004	0.009	1.920	0.570	1.350	0.024
23 03 76	1010			.3		69119	763.0	14.0	0.024	0.002	0.009	1.900	0.500	1.400	0.034
24 03 76	1000			.3		69124	621.0	4.0	0.017	0.002	0.009	1.800	0.400	1.400	0.022
25 03 76	1000			.3		69130	617.0	7.0	0.019	0.002	0.009	1.760	0.430	1.330	0.020
27 03 76	1200			.3		69134	581.0	45.0	0.015	0.001	0.008	1.510	0.490	1.020	0.018
31 03 76	0845			.3		44399	292.0	6.0	0.014	0.001L	0.005	1.760	0.420	1.340	0.044
	1230			.3		69139	302.0	6.0	0.015	0.012	0.010	1.580	0.400	1.180	0.036
01 04 76	0920			.3		69144	381.0	7.0	0.013	0.001L	0.006	1.730	0.450	1.280	0.018
07 04 76	0840			.3		44432	152.0	4.0	0.010	0.001	0.004	2.130	0.450	1.680	0.044
13 04 76	1010			.3		44458	163.0	2.0	0.018	0.001	0.004	2.060	0.360	1.700	0.042
21 04 76	0955			.3		44482	178.0	8.0	0.020	0.001L	0.005	1.680	0.600	1.080	0.042
				.3		44483	178.0	10.0	0.026	0.001L	0.005	1.710	0.630	1.080	0.044
23 04 76	1015			.3		44498	178.0	4.0	0.019	0.002	0.007	1.830	0.550	1.280	0.048
27 04 76	1020			.3		44515	510.0	6.0	0.019	0.002	0.012	1.190	0.510	0.680	0.006
30 04 76	0830			.3		44535	380.0	4.0	0.079	0.001	0.004	1.405	0.680	0.725	0.015
04 05 76	0945			.3		44550	128.0	3.0	0.010	0.001L	0.004	1.660	0.510	1.150	0.034
06 05 76	0945			.3		44562	185.0			0.001	0.009			1.300	0.034
07 05 76	1215			.3		44576	398.0	7.0	0.028	0.002	0.003	1.465	0.620	0.845	0.008
11 05 76	1000			.3		44592	257.0	6.0	0.028	0.001	0.004	1.580	0.620	0.960	0.026
				.3		44593	257.0	6.0	0.022	0.001	0.004	1.530	0.570	0.960	0.026
18 05 76	0945			.3		44618	242.0	7.0	0.029	0.002	0.006	1.750	0.680	1.070	0.008
21 05 76	0915			.3		44641	146.0	6.0	0.021	0.001	0.002	1.820	0.570	1.250	0.026
25 05 76	0915			.3		44650	101.0	40.0	0.020	0.001	0.004	1.930	0.530	1.400	0.028
28 05 76	1105			.3		44680	87.50	6.0	0.015	0.001	0.003	1.520	0.430	1.090	0.020

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
31 05 76	1200			.3		51516	100.0	5.8	0.020	0.003	0.003	1.440	0.500	0.940	0.008
02 06 76	1000			.3		44704	113.0	4.0	0.014	0.001	0.005	1.520	0.480	1.040	0.020
03 06 76	1025			.3		44711	103.0	5.0	0.019	0.003	0.029	1.570	0.500	1.070	0.002L
04 06 76	0845			.3		44717	93.20	9.0	0.019	0.002	0.005	1.870	0.840	1.030	0.023
07 06 76	1030			.3		44723	67.90	7.0	0.014	0.001L	0.007	1.490	0.490	1.000	0.016
08 06 76	0915			.3		44729	62.20	6.0	0.020	0.002	0.006	1.520	0.520	1.000	0.022
				.3		44730	62.20	45.0	0.020	0.001	0.006	1.680	0.530	1.150	0.022
09 06 76	1000			.3		44736	59.10	3.0	0.024	0.001	0.007	1.640	0.620	1.020	0.020
11 06 76	0845			.3		44742	56.20	76.0	0.020	0.003	0.022	0.990	0.490	0.500	0.026
14 06 76	1215			.3		44748	56.20	16.0	0.019	0.001	0.007	1.470	0.490	0.980	0.026
15 06 76	0945			.3		44760	91.60	4.0	0.017	0.001L	0.005	1.590	0.440	1.150	0.014
16 06 76	0840			.3		44761	121.0	7.0	0.031	0.001	0.002	1.310	0.600	0.710	0.008
18 06 76	0845			.3		44767	82.80	7.0	0.036	0.001	0.010	2.235	1.280	0.955	0.014
21 06 76	1030			.3		44774	79.50	9.0	0.018	0.001	0.003	1.595	0.660	0.935	0.002
22 06 76	0915			.3		44781	72.60	12.0	0.032	0.002	0.012	1.460	0.550	0.910	0.024
23 06 76	1010			.3		44787	63.40	8.0	0.023	0.001	0.007	1.470	0.570	0.900	0.024
25 06 76	0910			.3		44794	81.40	11.0	0.024	0.001	0.007	1.500	0.600	0.900	0.018
28 06 76	1120			.3		44800	98.90	11.0	0.027	0.001	0.011	1.355	0.600	0.755	0.004
29 06 76	0915			.3		45103	106.0	20.0	0.038	0.001	0.008	1.497	0.710	0.787	0.009
30 06 76	0850			.3		45109	105.0	7.6	0.026	0.001	0.038	1.390	0.600	0.790	0.022
07 07 76	0920			.3		45115	60.80	8.8	0.026	0.001	0.011	1.365	0.590	0.775	0.024
09 07 76	1300			.3		45121	97.10	8.6	0.030	0.002	0.009	1.275	0.540	0.735	0.004
12 07 76	1000			.3		45125	83.90	8.5	0.030	0.001L	0.012	1.365	0.660	0.705	0.012
				.3		45130	83.90	12.0	0.044	0.046	0.065	4.450	0.600	3.850	0.068
13 07 76	0910			.3		45132	71.50	13.0	0.028	0.001	0.004	1.415	0.580	0.835	0.016
16 07 76	0845			.3		45138	73.80	7.5	0.020	0.001	0.006	1.580	0.580	1.000	0.032
19 07 76	1140			.3		45145	53.20	12.0	0.022	0.020	0.026	1.445	0.540	0.905	0.026
20 07 76	0925			.3		45151	48.40	17.0	0.024	0.001L	0.003	1.440	0.580	0.860	0.036
21 07 76	0840			.3		45158	61.50	11.0	0.024	0.001	0.007	1.395	0.500	0.895	0.034
23 07 76	0825			.3		45164	57.90	13.0	0.027	0.001	0.009	1.390	0.600	0.790	0.028
26 07 76	1250			.3		45170	50.80	10.0	0.024	0.001	0.008	1.495	0.580	0.915	0.010
27 07 76	0925			.3		45176	46.70	11.0	0.020	0.003	0.009	1.360	0.440	0.920	0.034
28 07 76	0840			.3		45182	42.60	7.1	0.022				0.550		
30 07 76	0840			.3		45188	50.20	8.1	0.024	0.001	0.009	1.515	0.560	0.955	0.034
03 08 76	1120			.3		45194	60.80	7.7	0.020	0.002	0.007	1.300	0.620	0.680	0.008
				.3		45195	60.80	7.0	0.018	0.001L	0.008	1.165	0.500	0.665	0.014
05 08 76	0900			.3		45201	50.0	6.1	0.010	0.001	0.007	1.235	0.420	0.815	0.020
06 08 76	0900			.3		45208	44.60	7.0	0.020	0.002	0.007	1.305	0.540	0.765	0.024
09 08 76	1050			.3		45212	45.40	5.2	0.022	0.001	0.010	1.265	0.460	0.805	0.032
10 08 76	0920			.3		45218	46.60	5.2	0.008	0.001L	0.008	1.430	0.460	0.970	0.012
13 08 76	0900			.3		45224	47.50	6.3	0.018	0.001	0.008	1.400	0.600	0.800	0.026
16 08 76	0920			.3		45230	139.0	11.0	0.038	0.003	0.015	1.160	0.720	0.440	0.011
18 08 76	0905			.3		45237	80.80	6.2	0.026	0.002	0.010	1.060	0.540	0.520	0.008
20 08 76	0850			.3		45243	52.60	7.5	0.014	0.001	0.008	1.240	0.600	0.640	0.022
23 08 76	1125			.3		45249	46.20	5.4	0.012	0.001	0.008	1.305	0.560	0.745	0.026
24 08 76	1020			.3		45256	47.50	4.2	0.030	0.001	0.008	1.135	0.460	0.675	0.024
25 08 76	0850			.3		45262	45.60	4.0	0.016	0.001	0.006	1.310	0.560	0.750	0.016
27 08 76	0900			.3		45268	43.70	5.4	0.080	0.002	0.007	1.690	0.920	0.770	0.033
31 08 76	0910			.3		45275	43.90	3.8	0.012	0.001	0.008	1.305	0.520	0.785	0.021
03 09 76	0900			.3		45281	48.0	3.1	0.007	0.001	0.006	1.210	0.390	0.820	0.024
07 09 76	0935			.3		45287	44.80	3.8	0.010	0.003	0.005	1.155	0.360	0.795	0.022
08 09 76	0900			.3		45293	43.60	2.6	0.012	0.001	0.006	1.140	0.260	0.880	0.024
10 09 76	0900			.3		45400	46.30	4.7	0.021	0.002	0.008	1.285	0.450	0.835	0.036
13 09 76	0900			.3		45406	45.70	3.6	0.016	0.002	0.055	1.115	0.380	0.735	0.023
14 09 76	0910			.3		45412	44.50	3.9	0.013	0.001	0.007	1.285	0.480	0.805	0.024
15 09 76	1105			.3		45418	43.20	5.2	0.014	0.001	0.005	1.230	0.420	0.810	0.024
17 09 76	0920			.3		45424	41.30	2.9	0.013	0.001	0.002	1.160	0.310	0.850	0.032
20 09 76	0945			.3		45430	164.0	6.9	0.046	0.003	0.012	0.865	0.620	0.245	0.012
				.3		45431	164.0	8.7	0.042	0.003	0.012	0.895	0.660	0.235	0.010
22 09 76	0850			.3		45437	102.0	3.7	0.021	0.002	0.009	0.925	0.570	0.355	0.016
24 09 76	0900			.3		45443	76.80	3.4	0.018	0.002	0.006	1.085	0.560	0.525	0.027
27 09 76	1000			.3		45449	72.90	4.1	0.010	0.002	0.007	1.040	0.370	0.670	0.019
29 09 76	0930			.3		45456	69.70	3.2	0.006	0.001	0.004	0.915	0.300	0.615	0.018
04 10 76	1100			.3		45462	92.20	2.2	0.011	0.001	0.005	1.080	0.450	0.630	0.016
05 10 76	1225			.3		45470	56.40	2.4	0.011	0.001	0.005	1.080	0.490	0.590	0.016
06 10 76	1120			.3		45474	55.40	4.1	0.007	0.002	0.003	1.205	0.550	0.655	0.028
12 10 76	1000			.3		45480	62.70	6.3		0.001	0.007			0.605	0.026
13 10 76	1025			.3		45487	61.0	3.1	0.014	0.001	0.007	1.040	0.440	0.600	0.020
18 10 76	1035			.3		45493	58.50	1.5		0.001	0.004			0.625	0.014
19 10 76	0905			.3		45500	57.40	1.8	0.004	0.001	0.006	1.120	0.360	0.760	0.016
20 10 76	0900			.3		45506	72.90	3.4	0.014	0.001	0.006	1.095	0.370	0.725	0.014
25 10 76	1040			.3		45514	132.0	2.7	0.007	0.002	0.004	0.935	0.410	0.525	0.010
26 10 76	0955			.3		45520	129.0	2.7	0.011	0.001	0.002	1.025	0.430	0.595	0.006
27 10 76	0900			.3		45526	119.0	2.1	0.012	0.001	0.005	0.985	0.420	0.565	0.010
01 11 76	1025			.3		45532	113.0	1.7	0.010	0.002	0.005	1.200	0.430	0.770	0.010
02 11 76	0935			.3		45538	112.0	2.2	0.006	0.001L	0.004	1.200	0.430	0.770	0.010
08 11 76	0935			.3		45545	81.90	3.7	0.005	0.002	0.005	1.325	0.400	0.925	0.034
10 11 76	0920			.3		45551	116.0	2.9	0.005	0.001	0.005	1.155	0.380	0.775	0.016
15 11 76	1030			.3		45557	95.10	4.9	0.007	0.002	0.010	1.295	0.370	0.925	0.026
				.3		45560	95.10	5.0	0.010	0.002	0.010	1.300	0.350	0.950	0.030
16 11 76	0940			.3		45564	37.20	2.9	0.006	0.001	0.005	1.270	0.300	0.970	0.022
17 11 76	1010			.3		45570	34.60	7.0	0.010	0.002	0.005	1.440	0.390	1.050	0.042
22 11 76	1010			.3		45576	34.90	6.7	0.010	0.001	0.003	1.540	0.390	1.150	0.028
23 11 76	0900			.3		45583	31.90	4.5	0.008	0.001	0.004	1.260	0.130	1.130	0.028
24 11 76	1050			.3		45589	32.90	8.2	0.050	0.003	0.005	1.820	0.640	1.180	0.024
29 11 76	1130			.3		45595	117.0	10.0	0.008	0.004	0.008	1.450	0.610	0.840	0.012
30 11 76	0945			.3		45902	103.0	2.6	0.014	0.005	0.005	1.345	0.430	0.915	0.030
06 12 76	1135			.3		45908	38.60	1.9	0.005	0.002	0.004	1.640	0.370	1.270	0.052
07 12 76	1010			.3		45914	37.80	1.5		0.002	0.005			1.050	0.048
08 12 76	0850			.3		45920	40.90	1.5	0.008	0.002	0.008	1.510	0.360	1.150	0.048
13 12 76	1055			.3		45926	39.0	1.5	0.005	0.001	0.003	1.160	0.260	0.900	0.034
14 12 76	0920			.3		45932	39.20	1.8	0.007	0.002	0.004	1.650	0.320	1.330	0.040
				.3		45936	39.26	1.8	0.005	0.003	0.005	1.275	0.350	0.925	0.036
15 12 76	0900			.3		45939	39.60	1.6	0.009	0.001	0.005	1.360	0.310	1.050	0.040
20 12 76	1255			.3		45945	44.30	14.0	0.025	0.008	0.009	2.150	0.850	1.300	0.132
21 12 76	0915			.3		45951	45.10	1.9		0.002				1.350	0.054
22 12 76	0920			.3		45957	44.40	1.5	0.008	0.003	0.003	1.520	0.320	1.200	0.050
MAXIMUM							1070.0	76.0	0.810	0.430	0.425	4.450	1.280	3.850	0.134
AVG OR GEOM MN (*)							134.07	8.0	0.026	0.005D	0.011	1.534	0.512	1.029	0.0300
MINIMUM							31.90	1.0	0.004	0.001	0.002	0.865	0.130	0.235	0.002
NO OF SAMPLES							136	134	129	135	134	128	129	135	135

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 01 77	0925			.3		37000	39.00	3.3	0.005	0.001	0.003	1.880	0.480	1.400	0.046
05 01 77	0845			.3		40003	33.60	1.5	0.007	0.001	0.003	1.830	0.330	1.500	0.042
11 01 77	1035			.3		37013	28.80	2.4	0.003	0.001	0.004	1.920	0.3	1.62	0.052
12 01 77	1000			.3		44005	29.00	1.4		0.003	0.006			1.700	0.066
17 01 77	1200			.3		44013	29.50	1.8		0.004	0.004			1.850	0.105
18 01 77	0935			.3		37025	30.00	2.1		0.002	0.004			1.800	0.196
20 01 77	1330			.3		40037	30.00	1.6	0.015	0.004	0.004	2.170	0.320	1.850	0.076
25 01 77	0910			.3		40052	35.00	1.2	0.010	0.004	0.004	2.110	0.310	1.800	0.100
27 01 77	0945			.3		40062	36.00	1.8		0.002	0.002			1.820	0.064
31 01 77	1000			.3		44030	36.00	1.4	0.007	0.004	0.006	2.230	0.330	1.900	0.074
03 02 77	0840			.3		40093	35.00	7.5	0.011	0.002	0.002	2.110	0.310	1.800	0.072
07 02 77	1000			.3		44039	34.00	1.2	0.005	0.003	0.003	1.900	0.200	1.700	0.078
08 02 77	0945			.3		37033	34.00	2.3	0.006	0.002	0.003	2.090	0.320	1.770	0.090
10 02 77	0900			.3		37043	35.00	1.3	0.007	0.003	0.003	2.020	0.300	1.720	0.070
14 02 77	0945			.3		44055	42.50	2.7	0.005	0.002	0.005	2.040	0.350	1.690	0.087
17 02 77	0900			.3		37068	35.50	2.0	0.009	0.002	0.003	1.870	0.370	1.500	0.100
21 02 77	1200			.3		44071	36.40	2.0	0.012	0.002	0.007	0.690	0.350	0.340	0.080
23 02 77	0910			.3		40119	34.70	2.8	0.011	0.003	0.005	1.900	0.350	1.550	0.076
28 02 77	1115			.3		44092	47.70	3.0	0.022	0.005	0.010	2.440	0.590	1.850	0.240
02 03 77	0905			.3		40141	42.00	3.4	0.011	0.003	0.006	2.130	0.430	1.700	0.144
08 03 77	0910			.3		37111	63.00	3.2	0.019	0.008	0.019	1.920	0.470	1.450	0.124
	1015			.3		42500	63.00	7.8	0.018	0.006	0.011	1.700	0.400	1.300	0.090
09 03 77	1000			.3		42504	91.40	4.8	0.023	0.007	0.013	1.740	0.490	1.250	0.092
	1500			.3		42509	91.40	28.0	0.088	0.030	0.032	1.990	0.790	1.200	0.222
10 03 77	1345			.3		42513	190.00	32.0	0.124	0.037	0.062	2.600	1.200	1.400	0.220
11 03 77	1100			.3		42518	276.00	42.0	0.150	0.054	0.070	2.750	1.320	1.430	0.344
13 03 77	1115			.3		42523		40.0	0.116	0.020	0.029	2.380	1.180	1.200	0.146
14 03 77	0945			.3		42528		16.0	0.066	0.011	0.023	1.880	0.780	1.100	0.094
	1400			.3		42533		13.0	0.054	0.011	0.022	1.800	0.700	1.100	0.088
15 03 77	1015			.3		42534		5.2	0.040	0.008	0.017	1.610	0.610	1.000	0.056
16 03 77	1115			.3		42542		6.7	0.031	0.007	0.017	1.720	0.590	1.130	0.044
23 03 77	0900			.3		40278	151.00	4.7	0.015	0.008	0.009	1.620	0.440	1.180	0.010
28 03 77	1000			.3		36513	144.00	11.0	0.016	0.002	0.005	1.690	0.490	1.200	0.096
30 03 77	0845			.3		40304	323.00	7.4	0.023	0.002	0.008	1.500	0.540	0.960	0.046
				.3		40305	323.00	6.6	0.027	0.002	0.007	1.550	0.500	1.050	0.046
	1300			.3		40311	35.60	34.0	0.130	0.052	0.068	5.590	0.840	4.750	0.142
MAXIMUM							323.00	42.0	0.150	0.054	0.070	5.590	1.320	4.750	0.344
AVG OR GEOM MN (*)							79.20	8.6	0.034	0.009	0.014	2.043	0.531	1.543	0.103
MINIMUM							28.80	1.2	0.003	0.001	0.002	0.690	0.200	0.340	0.010
NO OF SAMPLES							31	36	32	36	36	32	32	36	36

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 02 75	1030			.3		590	2.00	62	54	8	9				
05 03 75	0830			.3		475		52	43	9	8				
12 03 75	1400			.3		550		54	51	3					
13 03 75	1530			.3		550		52	49	3					
19 03 75	0845			.3		480		48	43	5					
23 03 75	1400			.3		376	3.40	40	34	6	6				
10 04 75	0930			.3		465	1.30	51	44	7					
29 04 75	0920			.3		445	2.00	53	46	7					
06 05 75	0945			.3		455	14.00	54	45	9					
16 05 75	1010			.3		495	3.40	60	50	10					
21 05 75	1450			.3		500	2.90	58	49	9					
23 05 75	1130			.3		500	2.60	63	54	9					
24 05 75	1715			.3		490	1.80	61	51	10					
26 05 75	1300			.3		470	16.00	65	51	14					
29 05 75	1125			.3		500	1.80	61	53	8			320.	90.	70.
03 06 75	1345			.3		520	1.80	59	49	10					
11 06 75	1135			.3		480	1.80	63	53	10					
17 06 75	1130			.3		500	2.90	57	49	8					
19 06 75	1345			.3		450	11.00	55	43	12		1500. G	1650.	620.	1120.
26 06 75	1110			.3		320	2.60	59	55	4					
21 07 75	0935			.3		510	3.50	57	51	6		1500. G	710.	90.	240.
20 08 75	1045			.3		520		63	52	11		18000.	700.	100.	100.
09 09 75	0940			.3		510	1.00	56	43	13					
07 11 75	1000			.3		550		120	52	68					
24 11 75	1010			.3		540	0.85	63	54	9		2400.	40.	10.	10. L
01 12 75	0950			.3		550	2.50	59	52	7		800.	90.	70.	150.
04 12 75	1015			.3		550	1.40	65	57	8					
09 12 75	1205			.3		520	1.50	60	51	9		9000.	140.	10. L	50.
11 12 75	0945			.3		560	1.20	62	52	10					
15 12 75	0930			.3		520	4.20	60	53	7					
22 12 75	0945			.3		580	0.75	67	59	8		600.	100.	10. L	20.
MAXIMUM						590	16.00	120	59	68	9	18000.	1650.	620.	1120.
AVG OR GEOM MN (*)						501	3.53	60	50	10	8	2370.* U	246.*	49.* D	85.* D
MINIMUM						320	0.75	40	34	3	6	600.	40.	10.	10.
NO OF SAMPLES						31	25	31	31	31	3	7	8	8	8

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 01 76 0950			.3		600	11.	67	64	3	3				
12 01 76 0940			.3		600	1.40	65	58	7	7	320.	10.	1. L	8.
02 02 76 1000			.3											
19 02 76 1200			.3		550		55	46	9	9	1500. G	3100.	20.	230.
			.3		550		61	50	11	11				
20 02 76 1200			.3		540		59	48	11	11	1500. G	670.	10. L	90.
25 02 76 1415			.3											
26 02 76 1130			.3		480		56	47	9	8	1500. G	430.	50.	20.
27 02 76 1000			.3		470		55	47	8	9	10000.	560.	40.	72.
05 03 76 1000			.3		490		54	39	15	14	7000.	1120.	30.	100.
08 03 76 0900			.3		450		51	41	10	3	1000. L	1000.	100. L	100. L
11 03 76 0855			.3		495									
15 03 76 0850			.3		445		52	43	9	9	900.	30.	10. L	10.
19 03 76 1005			.3		500		54	47	7	7				
20 03 76 1110			.3		460		50	41	9	8	4600.	300.	1.	1.
22 03 76 1440			.3		325	5.20	35	30	5	4	2900.	200.	1.	100.
23 03 76 1010			.3		345	3.30	38	31	7	7	1600.	100.	1.	56.
24 03 76 1000			.3		370		40	37	3	1	1600.	160.	1.	56.
25 03 76 1000			.3		360		39	35	4	4	1100.	40.	12.	20.
27 03 76 1200			.3		360		44	33	11	7	2300.	90.	1.	32.
31 03 76 0845			.3		435		49	38	11	11				
1230			.3		420		50	42	8	8	600.	70.	1.	24.
01 04 76 0920			.3		415		47	41	6	6	5200.	1200.	1.	28.
07 04 76 0840			.3		480		50	45	5	5				
13 04 76 1010			.3		500		57	51	6	6				
21 04 76 0955			.3		490		58	43	15	9				
			.3		490		56	42	14	7	510.	40.	36.	28.
23 04 76 1015			.3		500		68	56	12	9				
27 04 76 1020			.3		425		55	41	14	6	25000.	800.	172.	164.
30 04 76 0830			.3		455		54	43	11	8				
04 05 76 0945			.3		500		68	53	15	15				
06 05 76 0945			.3								19000.	1000.	56.	52.
07 05 76 1215			.3		460		56	45	11	8				
11 05 76 1000			.3		500		60	49	11	10				
			.3		495		58	48	10	10	17000.	1600.	70.	56.
18 05 76 0945			.3		500	3.50	60	52	8	1	13000.	800.	132.	64.
21 05 76 0915			.3		500		62	53	9	9				
25 05 76 0915			.3		550		58	55	8	8	19000.	200.	16.	4.
28 05 76 1105			.3		550			49	9	4				
31 05 76 1200			.3		550		64	54	10	8	15000. G	3400.	1.	664.
02 06 76 1000			.3		550		62	56	6	4	13000.	300.	20.	48.
03 06 76 1025			.3		550		66	60	6	6				
04 06 76 0845			.3		550		63	56	7	7				
07 06 76 1030			.3		540		60	52	8		11000.	200.	44.	20.
08 06 76 0915			.3		535		61	52	9					
			.3		535		61	54	7					
09 06 76 1000			.3		540		59	56	3					
11 06 76 0845			.3		540		57	53	4					
14 06 76 1215			.3		550	2.30	60	52	8		23000.	300.	48.	52.
15 06 76 0945			.3		540	2.30	60	56	4					
16 06 76 0840			.3		520	2.60	60	55	5					
18 06 76 0845			.3		510	2.40	60	45	15					
21 06 76 1030			.3		510	3.40	61	55	6		18000.	200.	20.	88.
22 06 76 0915			.3		530	3.60	68	58	10					
23 06 76 1010			.3		520	2.90	59	52	7					
25 06 76 0910			.3		510	4.50	62	54	8					
28 06 76 1120			.3		510	3.50	62	54	8		26000.	500.	132.	276.
29 06 76 0915			.3		500	3.90	60	54	6					
30 06 76 0850			.3		500	3.60	54	46	8					
07 07 76 0920			.3		530	3.90	64	55	9		11500.	400.	32.	360.
09 07 76 1300			.3		490	3.50	61	52	9					
12 07 76 1000			.3		520	3.50	66	54	12		28000.	500.	88.	132.
			.3		520	3.90	66	55	11					
13 07 76 0910			.3		520	3.40	66	55	11					
16 07 76 0845			.3		540	3.80	58	51	7					
19 07 76 1140			.3		540	3.80	60	49	11		35000.	600.	28.	76.
20 07 76 0925			.3		530	4.30	62	53	9					
21 07 76 0840			.3		505	4.40	65	51	14					
23 07 76 0825			.3		520	4.30	66	52	14					
26 07 76 1250			.3		540	5.00	67	56	11			210.	120.	64.
27 07 76 0925			.3		540	3.10	69	55	14					
28 07 76 0840			.3		540	3.80	67	59	8					
30 07 76 0840			.3		540	3.00	65	48	17					
03 08 76 1120			.3		520	3.00	64	55	9		4700.	400.	80.	84.
			.3		520	2.80	63	55	8		14000.	600.	112.	80.
05 08 76 0900			.3		530	2.60	65	57	8					
06 08 76 0900			.3		540	2.90	76	57	19					
09 08 76 1050			.3		540	2.70					55000.	1700.	156.	248.
10 08 76 0920			.3		530	2.30	65	53	12					
13 08 76 0900			.3		530	2.40	70	55	15					
16 08 76 0920			.3		420	3.90	61	44	17		31000.	2200.	680.	568.
18 08 76 0905			.3		490	2.30	67	50	17					
20 08 76 0850			.3		520	2.10	73	55	18					
23 08 76 1125			.3		520	1.90	62	54	8		23500.	600.	140.	112.
24 08 76 1020			.3		530	2.30	65	56	9					
25 08 76 0850			.3		520	2.20	70	57	13					
27 08 76 0900			.3		670	2.50	64	46	18					
31 08 76 0910			.3		530	1.50	57	51	6		49000.	1000.	72.	132.
03 09 76 0900			.3		530	1.70	64	56	8					
07 09 76 0935			.3		580	0.86	65	59	6		11000.	300.	132.	116.
08 09 76 0900			.3		520	1.40	59	55	4					
10 09 76 0900			.3		540	2.40	65	57	8					
13 09 76 0900			.3		530	1.20	68	61	7		17000.	800.	148.	24.
14 09 76 0910			.3		540	1.40	65	56	9					
15 09 76 1105			.3		550	1.20	60	55	5					
17 09 76 0920			.3		540	1.60	61	53	8					
20 09 76 0945			.3		440	2.40	58	45	13		47000.	2400.	352.	640.
			.3		435	3.00	60	42	18		65000.	2300.	156.	560.
22 09 76 0850			.3		480	2.20	61	48	13					
24 09 76 0900			.3		510	2.50	66	54	12					
27 09 76 1000			.3		530	1.60	62	50	12		8000.	200.	100.	120.
29 09 76 0930			.3		530	1.60	72	54	18					
04 10 76 1100			.3		540	1.60	68	52	16		14500.	200.	48.	28.
05 10 76 1225			.3		540	1.20	69	59	10					
06 10 76 1120			.3		540	1.60	67	62	5					
12 10 76 1000			.3								400.	216.	30.	10.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 10 76	1025			.3		620	1.80	77	70	7					
18 10 76	1035			.3								10000.	200.	1.	10.
19 10 76	0905			.3		530	1.00	60	55	5					
20 10 76	0900			.3		540	1.40	68	56	12					
25 10 76	1040			.3		500	1.40	61	54	7		6800.	168.	24.	44.
26 10 76	0955			.3		540	1.20	65	53	12					
27 10 76	0900			.3		550	1.60	64	56	8					
01 11 76	1025			.3		540	1.20	75	69	6		2300.	20.	1.	12.
02 11 76	0935			.3		550	1.20	59	53	6					
08 11 76	0935			.3		560	1.60	67	59	8		2300.	120.	8.	4.
10 11 76	0920			.3		560	1.00	64	58	6					
15 11 76	1030			.3		580	1.60	66	58	8		110.	50.	1.	1.
				.3		580	1.60	66	57	9		190.	40.	8.	1.
16 11 76	0940			.3		580	1.60	66	59	7					
17 11 76	1010			.3		580	2.60	73	60	13					
22 11 76	1010			.3		580	1.20	73	61	12		1500.	140.	10.	1.
23 11 76	0900			.3		580	1.00	66	60	6					
24 11 76	1050			.3		580	4.80	59	54	5					
29 11 76	1130			.3		520	1.80	65	55	10		5300.	400.	58.	112.
30 11 76	0945			.3		550	1.20	78	58	20					
06 12 76	1135			.3		590	1.20	67	60	7		2700.	120.	12.	4.
07 12 76	1010			.3											
08 12 76	0850			.3		600	1.20	67	60	7					
13 12 76	1055			.3		605	1.90	61	57	4		7900.	300.	22.	1.
14 12 76	0920			.3		620	1.00	77	70	7					
				.3		620	1.00	67	51	16					
15 12 76	0900			.3		620	1.50	67	62	5					
20 12 76	1255			.3		690	20.00	60	51	9		9000.	1900.	116.	236.
21 12 76	0915			.3											
22 12 76	0920			.3		620	0.80	66	60	6					
MAXIMUM						690	20.00	78	70	20	15	65000.	3400.	680.	664.
AVG OR GEOM MN (*)						522	2.69	62	52	9	7	5631.* E	321.*	21.* D	41.* D
MINIMUM						325	0.80	35	30	3	1	110.	10.	1.	1.
NO OF SAMPLES						129	89	126	127	127	39	55	56	56	56

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77	0925			.3		590	0.70	65	61	4		460.	60.	4.	4.
05 01 77	0845			.3		590	1.20	72	62	10					
11 01 77	1035			.3		600	0.9	66	62	4					
12 01 77	1000			.3											
17 01 77	1200			.3											
18 01 77	0935			.3											
20 01 77	1330			.3		620	0.70	66	60	6					
25 01 77	0910			.3		620	1.00	69	62	7		430.	210.	4.	1.
27 01 77	0945			.3											
31 01 77	1000			.3		610	1.00	65	60	5		1000.	2000.	8.	1.
03 02 77	0840			.3		600	2.00	73	59	14					
07 02 77	1000			.3		620	1.40	68	63	5					
08 02 77	0945			.3		620	1.20	66	59	7					
10 02 77	0900			.3		610	1.40	66	60	6					
14 02 77	0945			.3		650	1.50	64	54	10		3300.	570.	44.	20.
17 02 77	0900			.3		640	2.20	69	62	7					
21 02 77	1200			.3		620	0.60	65	57	8		1700.	100.	4.	2. L
23 02 77	0910			.3		650	1.20	65	58	7					
28 02 77	1115			.3		660	1.80	62	57	5		2400.	210.	40.	14.
02 03 77	0905			.3		640	1.80	66	55	11					
08 03 77	0910			.3		600	1.80	66	49	17					
	1015			.3		580		67	50	17		12000.	420.	26.	22.
09 03 77	1000			.3		570		62	54	8		6000.	250.	30.	24.
	1500			.3		580		59	47	12		16000.	350.	60.	484.
10 03 77	1345			.3		470		50	44	6		15000. G	1800.	192.	
11 03 77	1100			.3		410		53	37	16		48000.	900.	188.	200.
13 03 77	1115			.3		360		47	32	15					
14 03 77	0945			.3		315		38	28	10		27000.	1000.	20.	268.
	1400			.3		315		40	29	11		21000.	600.	76.	172.
15 03 77	1015			.3		330		39	30	9		9000.	1000.	24.	48.
16 03 77	1115			.3		360		43	33	10		2500.	430.	12.	28.
23 03 77	0900			.3		530	12.00	54	47	7					
28 03 77	1000			.3		550	1.50	61	51	10		1400.	60.	16.	4.
30 03 77	0845			.3		480	1.80	56	47	9					
				.3		485	1.60	57	47	10					
	1300			.3		415	17.00	50	39	11					
MAXIMUM						660	17.00	73	63	17		48000.	2000.	192.	484.
AVG OR GEOM MN (*)						540	2.56	60	50	9		4595.* U	389.*	24.*	20.* D
MINIMUM						315	0.60	38	28	4		430.	60.	4.	1.
NO OF SAMPLES						32	22	32	32	32		16	16	16	15

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 02 75	1030			.3		23.0	223.0	80.0	3.00	83.00	25.00	2.00	13.00		
05 03 75	0830			.3		17.0	195.0	44.0	3.50	69.00	20.00	2.20	8.80	8.2	
12 03 75	1400			.3										8.2	
13 03 75	1530			.3		35.0	200.0	35.0	3.20	73.00	22.00	2.70	21.00	8.2	
19 03 75	0845			.3		24.0	188.0	36.0	2.50	65.00	20.00	2.70	12.00		
23 03 75	1400			.3		12.0	144.0	25.0	2.50	52.00	16.00	2.10	6.00	8.0	1.0L
10 04 75	0930			.3		18.0	196.0	37.5	5.00	64.00	21.00	1.50	7.90	8.1	
29 04 75	0920			.3		14.0	186.0	32.0	1.40	60.00	17.00	1.80	6.60	8.0	1.0L
06 05 75	0945			.3		13.0	188.0	32.0	1.60	62.00	19.00	1.50	6.50	8.1	
16 05 75	1010			.3		17.0	210.0	33.0	2.70	65.00	21.00	1.70	8.40	8.1	
21 05 75	1450			.3		19.0	214.0	32.0	1.80	65.00	22.00	1.60	9.00	8.3	
23 05 75	1130			.3		18.0	219.0	38.0	2.50	72.00		1.60	8.70	8.0	
24 05 75	1715			.3		18.0	220.0	33.0	2.20	68.00	22.00	1.60	9.10	8.3	
26 05 75	1300			.3		17.0	210.0	24.0	2.40	66.00		2.10	6.80	8.2	
29 05 75	1125			.3		19.0	226.0	34.0	2.70	71.00	23.00	1.60	8.90	7.9	
03 06 75	1345			.3		20.0	228.0	35.0	3.50	75.00	24.00	1.60	9.90	8.1	
11 06 75	1135			.3		21.0	221.0	37.0	2.60	71.00	23.00	1.30	11.00	8.1	
17 06 75	1130			.3		18.0	222.0	28.0	3.80	70.00	23.00	1.30	9.30		1.0L
19 06 75	1345			.3		15.0	195.0	27.0	3.60	61.00	21.00	1.40	7.80	8.1	1.0L
26 06 75	1110			.3		22.0	227.0	32.0	2.70	72.00	24.00	1.60	12.00		
21 07 75	0935			.3		20.0	216.0	25.0	3.30	67.00	24.00	1.50	12.00		1.0L
20 08 75	1045			.3		20.0	209.0	45.0	3.20	62.00	24.00	1.55	12.50	8.30	1.0L
09 09 75	0940			.3		20.0	210.0	41.0	2.80	58.00	23.50	1.70	22.70		1.0
07 11 75	1000			.3		22.0	232.0	38.0	3.00	74.00	23.50	1.85	10.50	7.80	
24 11 75	1010			.3		19.5	232.0	41.0	2.70	75.00	24.00	1.70	9.90		1.0L
01 12 75	0950			.3										8.20	1.0L
04 12 75	1015			.3		19.5	224.0	44.0	3.30	75.00	24.00	1.50	9.70	8.10	1.0L
09 12 75	1205			.3		19.0	221.0	43.0	3.40	70.00	23.00	1.55	9.40	8.10	1.0L
11 12 75	0945			.3		28.5	225.0	43.0	3.30	71.00	24.00	1.65	15.00	8.10	1.0L
15 12 75	0930			.3		21.5	209.0	40.0	3.30	68.00	22.00	1.50	10.50	8.00	1.0L
22 12 75	0945			.3		21.5	238.0	40.0	3.55	79.00	25.50	1.65	10.50	7.70	1.0L
MAXIMUM						35.0	238.0	80.0	5.00	83.00	25.50	2.70	22.70	8.3	1.0
AVG OR GEOM MN (*)						19.7	211.3	37.1	2.93	68.38	22.24	1.73	10.53	8.09	1.0D
MINIMUM						12.0	144.0	24.0	1.40	52.00	16.00	1.30	6.00	7.70	1.0
NO OF SAMPLES						29	29	29	29	29	27	29	29	24	14

1976

08 01 76	0950			.3		17.0	240.0	41.0	3.90	81.00	26.00	1.60	12.00	8.10	1.0L
12 01 76	0940			.3		21.5	247.0	43.0	3.95	82.00	25.50	1.55	11.50	8.00	
02 02 76	1000			.3		24.5	243.0	45.0	4.00	71.00	25.50	1.70	13.00		1.0L
19 02 76	1200			.3		31.5	201.0	37.0	3.25	69.00	20.00	2.00	16.50	8.20	3.0
				.3		32.0	200.0	35.0	3.25	69.00	20.00	2.00	17.00	8.10	
20 02 76	1200			.3		28.0	201.0	35.0	3.30	69.00	20.00	1.85	14.50	8.00	6.0
25 02 76	1415			.3		29.0	196.0	32.5	3.25	69.00	21.00	1.80	14.00		
26 02 76	1130			.3		24.0	191.0	31.5	3.15	68.00	20.00	1.80	13.00	8.00	3.0
27 02 76	1000			.3		23.0	190.0	31.0	3.10	67.00	19.50	1.80	13.00	8.00	4.0
05 03 76	1000			.3		22.0	193.0	31.0	3.10	66.00	19.50	1.30	10.50	8.00	1.0L
08 03 76	0900			.3		16.0	183.0	30.5	2.65	62.00	17.50	1.45	7.60		1.0L
11 03 76	0855			.3		20.0	187.0	29.0	2.90	59.00	19.00	1.50	10.50		
15 03 76	0850			.3		20.0	189.0	30.0	2.90	62.00	19.00	1.40	9.40		1.0L
19 03 76	1005			.3		23.0	208.0	34.0	2.75	67.00	21.00	1.55	11.50	8.20	1.0L
20 03 76	1110			.3		20.5	183.0	30.5	2.45	63.00	18.00	1.45	9.40	8.10	1.0
22 03 76	1440			.3		10.5	130.0	19.5	2.05	44.00	12.50	1.55	5.00	8.20	1.0L
23 03 76	1010			.3		11.5	140.0	21.0	2.10	47.00	13.00	1.60	5.50	8.40	1.0L
24 03 76	1000			.3		12.0	147.0	22.0	2.30	49.00	14.50	1.40	5.60	8.10	2.0
25 03 76	1000			.3		12.0	149.0	23.0	2.10	50.00	13.50	1.20	5.80	8.10	1.0L
27 03 76	1200			.3		11.5	150.0	22.5	1.90	50.00	14.00	1.30	5.60	7.90	1.0L
31 03 76	0845			.3		16.5	177.0	28.0	1.60	59.00	17.50	1.40	7.90	8.20	1.0L
	1230			.3		17.0	172.0	28.0	1.60	58.00	17.00	1.45	8.30	8.20	1.0L
01 04 76	0920			.3		14.0	173.0	27.0	1.55	57.00	16.50	1.40	6.40	8.10	1.0L
07 04 76	0840			.3		19.0	197.0	30.0	1.40	67.00	19.50	1.45	9.60	8.20	1.0L
13 04 76	1010			.3		20.0	210.0	32.5	1.60	71.00	20.50	1.55	9.80	8.30	1.0L
21 04 76	0955			.3		19.0	211.0	30.5	1.30	72.00	20.90	1.68	10.00	8.10	1.0L
				.3		19.5	212.0	30.0	1.35	72.00	20.90	1.72	10.50	8.10	1.0L
23 04 76	1015			.3		20.0	215.0	29.0	1.45	66.00	22.10	1.64	10.00	8.30	1.0L
27 04 76	1020			.3		13.5	177.0	23.0	1.85	58.00	16.20	1.31	6.60		1.0L
30 04 76	0830			.3		14.0	195.0	25.0	1.40	66.00	17.60	1.33	7.50	8.27	
04 05 76	0945			.3		19.5	208.0	28.0	1.00	67.00	19.90	1.41	11.50	8.29	1.0L
06 05 76	0945			.3		20.0	214.0	29.0	1.10	69.00	21.00	1.42	13.00		
07 05 76	1215			.3		14.0	193.0	23.0	1.30	64.00	18.50	1.20	7.40	8.22	1.0L
11 05 76	1000			.3		19.5	203.0	26.5	1.00	66.00	18.70	1.40	9.70	8.12	1.0L
				.3		19.5	203.0	26.0	1.00	68.00	19.50	1.35	9.80	8.17	1.0L
18 05 76	0945			.3		17.0	213.0	26.5	1.50	69.00	20.70	1.42	9.60	8.22	1.0L
21 05 76	0915			.3		18.0	223.0	26.5	1.60	72.00	20.00	1.37	9.30	8.26	1.0L
25 05 76	0915			.3		20.5	228.0	30.0	1.50	72.00	22.50	1.39	11.00	8.28	
28 05 76	1105			.3		19.0	231.0	33.5	1.60	75.00	23.70	1.38	12.00	8.36	1.0L
31 05 76	1200			.3		19.0	226.0	31.5	1.55	72.00	26.40	1.30	10.50	8.32	1.0L
02 06 76	1000			.3		18.5	230.0	30.0	2.05	75.00	23.90	1.30	8.60	8.23	1.0L
03 06 76	1025			.3		18.0	231.0	30.0	1.80	74.00	23.90	1.30	9.00	8.25	
04 06 76	0845			.3		17.5	229.0	31.0	1.80	73.00	23.00	1.20	8.80	8.20	
07 06 76	1030			.3		18.5	228.0	32.0	0.45	74.00	24.00	1.25	9.60		4.0
08 06 76	0915			.3		19.0	228.0	32.5	1.65	73.00	24.00	1.20	10.00		2.0
				.3		19.0	228.0	32.5	1.65	73.00	23.90	1.20	10.00		2.0
09 06 76	1000			.3		19.0	228.0	35.0	1.75	74.00	23.90	1.35	11.30		1.0L
11 06 76	0845			.3											1.0L
14 06 76	1215			.3		21.0	230.0	36.0	1.75	75.00	25.00	1.20	10.00		2.0
15 06 76	0945			.3											1.0
16 06 76	0840			.3											1.0
21 06 76	1030			.3		17.0	217.0	30.0	2.75	60.00		1.05	8.80		1.0L
22 06 76	0915			.3		18.5	220.0	32.5	2.70	70.00	22.00	1.40	0.70		
23 06 76	1010			.3											1.0
25 06 76	0910			.3											1.0L
28 06 76	1120			.3		16.0	223.0	28.5	3.05	68.00	22.00	1.25	8.00		1.0L
29 06 76	0915			.3						69.00					1.0L
30 06 76	0850			.3		16.5	221.0	27.0	3.25	69.00	21.50	1.65	8.40		1.0L
07 07 76	0920			.3											1.0

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 07 76 1300			.3		16.5	222.0	27.5	3.30	69.00	21.70	1.25	8.10		1.0L
12 07 76 1000			.3		16.5	232.0	26.0	3.35	67.00	21.00	1.30	8.10		1.0L
			.3		31.0	219.0	32.5	2.15	70.00	22.80	1.95	16.50		1.0L
13 07 76 0910			.3						73.00					1.0L
16 07 76 0845			.3											1.0L
19 07 76 1140			.3		18.0	234.0	33.0	2.80	73.00	24.50	1.30	9.50		1.0L
20 07 76 0925			.3										8.13	1.0L
23 07 76 0825			.3											1.0L
26 07 76 1250			.3		23.0	230.0	33.0	2.90	72.00	23.30	1.40	13.00		1.0L
27 07 76 0925			.3											1.0L
28 07 76 0840			.3											1.0L
30 07 76 0840			.3											1.0L
03 08 76 1120			.3		15.0	229.0	29.0	3.45	72.00	23.40	1.30	8.30		
			.3		15.0	229.0	29.0	3.50	71.00	23.40	1.30	8.30		
05 08 76 0900			.3											1.0L
06 08 76 0900			.3		18.0	229.0	32.5	3.10	72.00	24.90	1.40	9.80		1.0L
09 08 76 1050			.3		19.0	226.0	34.0	3.10	73.00	25.00	1.40	9.80		1.0L
10 08 76 0920			.3											1.0L
13 08 76 0900			.3											1.0L
16 08 76 0920			.3		12.0	180.0	24.0	4.20	57.00	16.70	1.75	4.70		1.0
18 08 76 0905			.3											1.0L
20 08 76 0850			.3											1.0L
23 08 76 1125			.3		17.5	222.0	32.0	2.45	68.00	23.50	1.35	9.20		1.0L
24 08 76 1020			.3											1.0L
25 08 76 0850			.3											1.0L
27 08 76 0900			.3											1.0L
31 08 76 0910			.3		19.5	222.0	33.5	2.80	72.00	25.50	1.60	9.90		
03 09 76 0900			.3											1.0L
07 09 76 0935			.3		19.5	225.0	34.0	2.35	73.00	25.50	1.55	9.70		1.0L
08 09 76 0900			.3											1.0L
10 09 76 0900			.3											1.0L
13 09 76 0900			.3		18.5	216.0	34.5	2.30	66.00	23.50	1.50	9.40		1.0L
14 09 76 0910			.3											
17 09 76 0920			.3											1.0L
20 09 76 0945			.3		14.0	181.0	30.5	4.10	61.00	17.50	2.00	6.70		1.0L
			.3		14.0	180.0	31.0	4.10	62.00	18.00	2.10	6.60		1.0L
22 09 76 0850			.3											1.0L
24 09 76 0900			.3											1.0L
27 09 76 1000			.3		18.5	216.0	34.0	3.50	71.00	22.00	1.70	9.50		1.0L
29 09 76 0930			.3											1.0L
04 10 76 1100			.3											1.0L
05 10 76 1225			.3											1.0L
06 10 76 1120			.3											1.0L
12 10 76 1000			.3		18.0	234.0	33.5	3.45	74.00	23.50	1.85	9.40		1.0L
13 10 76 1025			.3											1.0L
18 10 76 1035			.3											1.0L
19 10 76 0905			.3		18.0	234.0	35.0	2.80	77.00	23.50	1.65	8.90		5.0
20 10 76 0900			.3		20.5	231.0	33.5	3.10	76.00	23.00	1.65	9.90		1.0L
25 10 76 1040			.3											1.0L
26 10 76 0955			.3											1.0L
27 10 76 0900			.3											1.0L
01 11 76 1025			.3											1.0L
02 11 76 0935			.3		18.5	239.0	33.5	2.95	77.00	23.00	1.50	8.10		1.0L
08 11 76 0935			.3											2.0
15 11 76 1030			.3											3.0
			.3											1.0L
16 11 76 0940			.3											1.0L
17 11 76 1010			.3											1.0L
22 11 76 1010			.3											1.0L
23 11 76 0900			.3											1.0L
24 11 76 1050			.3		20.5	246.0	41.0	2.40	70.00	25.50	1.50	10.00		1.0
29 11 76 1130			.3		17.0	219.0	33.0	3.20	67.00	21.50	1.95	7.30		1.0L
30 11 76 0945			.3		19.5	234.0	35.5	3.40	73.00	24.50	2.10	6.10		1.0L
06 12 76 1135			.3											1.0L
07 12 76 1010			.3											2.0
08 12 76 0850			.3											2.0
13 12 76 1055			.3											1.0L
14 12 76 0920			.3											1.0L
			.3											1.0L
15 12 76 0900			.3											1.0L
20 12 76 1255			.3		70.0	220.0	40.0	2.95	75.00	24.00	1.70	40.00		1.0
21 12 76 0915			.3		31.0	242.0	38.0	3.40	79.00	25.50	1.60	16.50		1.0L
22 12 76 0920			.3											1.0L
			MAXIMUM		70.0	247.0	45.0	4.20	82.00	26.40	2.10	40.00	8.40	6.0
			AVG OR GEOM MN (*)		19.6	209.7	31.0	2.47	68.01	21.19	1.51	9.97	8.17	1.20
			MINIMUM		10.5	130.0	19.5	0.45	44.00	12.50	1.05	0.70	7.90	1.0
			NO OF SAMPLES		78	78	78	78	80	77	78	78	37	118

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77 0925			.3		22.5	247.0	44.0	3.60	83.00	24.00	1.50	11.00		1.0L
05 01 77 0845			.3											3.0
11 01 77 1035			.3											1.0L
12 01 77 1000			.3		20.0	251.0	46.0	4.10	83.00	24.00	1.60	11.00		1.0L
17 01 77 1200			.3											1.0L
18 01 77 0935			.3											1.0
20 01 77 1330			.3											3.0
25 01 77 0910			.3		20.0	248.0	43.0	3.80	80.00	23.00	1.50	11.00		4.0
27 01 77 0945			.3											1.0L
31 01 77 1000			.3											1.0L
03 02 77 0840			.3										7.93	1.0L
07 02 77 1000			.3										7.89	1.0L

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
08 02 77	0945			.3											1.0L
10 02 77	0900			.3		19.5	247.0	46.0	4.05	80.00	23.50	1.45	10.20		1.0L
14 02 77	0945			.3										7.98	1.0L
17 02 77	0900			.3											1.0L
21 02 77	1200			.3		26.0	251.0	43.5	4.00	81.00	24.50	1.45	14.00	8.02	1.0L
23 02 77	0910			.3											1.0L
28 02 77	1115			.3										7.98	1.0L
02 03 77	0905			.3											1.0L
08 03 77	0910			.3											1.0L
	1015			.3		25.5	222.0	39.5	3.80	74.00	23.00	1.95	13.00		1.0L
09 03 77	1000			.3		25.5	216.0	37.5	3.40	71.00	20.50	2.00	23.00		
	1500			.3		44.0	191.0	34.5	3.05	64.00	19.00	2.50	24.00		
10 03 77	1345			.3		22.0	173.0	30.5	2.80	57.00	17.00	2.65	12.00		4.0
11 03 77	1100			.3		17.0	155.0	28.0	2.50	52.00	15.50	2.90	8.50		1.0L
13 03 77	1115			.3		12.0	126.0	23.0	2.20	41.00	12.00	2.70	6.10		1.0L
14 03 77	0945			.3		11.5	119.0	20.5	2.05	41.00	11.00	2.50	5.40		1.0
	1400			.3		11.5	119.0	21.0	2.10	41.00	11.00	2.50	5.20		1.0L
15 03 77	1015			.3		11.5	125.0	20.0	2.10	41.00	11.00	2.20	5.10		1.0L
16 03 77	1115			.3		12.5	138.0	22.5	2.30	45.00	13.00	2.00	5.90		1.0L
23 03 77	0900			.3		23.0	204.0	34.5	2.85	66.00	19.50	1.85	10.70		1.0L
28 03 77	1000			.3										8.17	1.0L
30 03 77	0845			.3											1.0L
				.3											1.0L
	1300			.3											
MAXIMUM						44.0	251.0	46.0	4.10	83.00	24.50	2.90	24.00	8.17	4.0
AVG OR GEOM MN (*)						20.3	189.5	33.4	3.04	62.50	18.22	2.08	11.01	8.00	1.3D
MINIMUM						11.5	119.0	20.0	2.05	41.00	11.00	1.45	5.10	7.89	1.0
NO OF SAMPLES						16	16	16	16	16	16	16	16	6	33

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 02 75	1030			.3		0.043	0.012	0.002	0.009		0.002	0.002L		0.005
05 03 75	0830			.3		0.048	0.016	0.002	0.009					
12 03 75	1400			.3		0.048	0.019	0.004	0.005					
13 03 75	1530			.3		0.055	0.017	0.004	0.005					
19 03 75	0845			.3		0.057	0.019	0.003	0.006	0.30	0.004	0.003		0.001
23 03 75	1400			.3		0.046	0.017	0.002	0.007	0.25				
10 04 75	0930			.3		0.032	0.014	0.002	0.004	0.05				
29 04 75	0920			.3		0.035	0.014		0.010	0.15				
06 05 75	0945			.3		0.044	0.004	0.001L	0.007	0.15	0.007	0.005L		0.001
16 05 75	1010			.3		0.120	0.001L	0.001	0.001L	0.20				
21 05 75	1450			.3		0.017	0.001L	0.001L	0.002	0.20				
23 05 75	1130			.3		0.036	0.003	0.001L	0.007	0.25				
24 05 75	1715			.3		0.023	0.003L	0.001L	0.007	0.15	0.004L	0.002L		0.001
26 05 75	1300			.3		0.009	0.003	0.001L	0.011	1.20				
29 05 75	1125			.3		0.032	0.003L	0.001L	0.011	0.05L				
03 06 75	1345			.3		0.032	0.003L	0.001L	0.031	0.15				
11 06 75	1135			.3		0.028	0.003L	0.001L	0.010	0.20				
17 06 75	1130			.3		0.032	0.003L	0.001L	0.005	0.42				
19 06 75	1345			.3		0.062	0.004	0.001L	0.011	0.76	0.005	0.003		
26 06 75	1110			.3		0.034	0.003L	0.001L	0.005	0.20				
21 07 75	0935			.3		0.043	0.003L	0.001L	0.005	0.30				
20 08 75	1045			.3		0.025	0.003L	0.001L	0.007					
09 09 75	0940			.3		0.058	0.003L	0.001L	0.004	0.12				
07 11 75	1000			.3		0.032	0.002L	0.001L	0.006					
24 11 75	1010			.3		0.025	0.001L	0.001L	0.004	0.14				
01 12 75	0950			.3		0.044	0.002L	0.001L	0.008	0.17	0.002L	0.003L		0.001
04 12 75	1015			.3		0.029	0.002L	0.001L	0.005	0.09				
09 12 75	1205			.3		0.031	0.001L	0.001L	0.005	0.04				
11 12 75	0945			.3		0.032	0.001L	0.001L	0.002	0.07				
15 12 75	0930			.3		0.060	0.006	0.001L	0.005	0.32	0.001L	0.002L		0.001
22 12 75	0945			.3		0.036	0.001L	0.001L	0.001L	0.11				
MAXIMUM						0.120	0.019	0.004	0.031	1.20	0.007	0.005		0.005
AVG OR GEOM MN (*)						0.040	0.006D	0.001D	0.007D	0.24D	0.004D	0.003D		0.002
MINIMUM						0.009	0.001	0.001	0.001	0.04	0.001	0.002		0.001
NO OF SAMPLES						31	31	30	31	25	7	7		6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	0950			.3		0.039	0.002L	0.001L	0.001L	0.46					
12 01 76	0940			.3		0.051	0.002L	0.001L	0.001						
02 02 76	1000			.3		0.045	0.002L	0.001L	0.017			0.002L	0.003	0.030L	
19 02 76	1200			.3											
				.3											
20 02 76	1200			.3		0.090	0.003	0.001L	0.004	0.38		0.001L	0.002L		0.001L
25 02 76	1415			.3		0.072	0.006	0.001L	0.004			0.001L	0.003		0.001
26 02 76	1130			.3		0.075	0.003	0.001L	0.003	0.20		0.001L	0.003		0.001L
27 02 76	1000			.3		0.070	0.002	0.001L	0.003	0.21		0.001	0.002		0.001L
05 03 76	1000			.3		0.120	0.010	0.001L	0.004	0.30		0.001L	0.002L		0.001L
08 03 76	0900			.3		0.130	0.003L	0.001L	0.004						
11 03 76	0855			.3		0.050	0.005	0.001L	0.002						
15 03 76	0850			.3		0.052	0.002L	0.001L	0.002			0.005L	0.002L		0.001L
				3		0.040	0.002L	0.001L	0.024						

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 03 76	1110			.3		0.052	0.002L	0.001L	0.008	0.30		0.002L	0.004	0.030L	0.001L
22 03 76	1440			.3		0.068	0.004	0.001L	0.006	0.55		0.002L	0.002	0.140L	0.001L
23 03 76	1010			.3		0.045	0.002L	0.001L	0.003	0.20		0.002L	0.001	0.140L	0.001L
24 03 76	1000			.3		0.032	0.003	0.001L	0.008	0.30		0.002L	0.001L	0.020L	0.001L
25 03 76	1000			.3		0.040	0.002	0.001L	0.020	0.15		0.002L	0.001L	0.020L	0.001L
27 03 76	1200			.3		0.034	0.011	0.001L	0.008	0.10		0.002L	0.001L	0.020L	0.001L
31 03 76	0845			.3		0.048	0.002	0.001L	0.001L	0.20		0.001L	0.002		0.001L
	1230			.3		0.038	0.004	0.001L	0.001L	0.40		0.001L	0.001L	0.020L	0.001L
01 04 76	0920			.3		0.038	0.002L	0.001L	0.001	0.15		0.001L	0.002	0.030	0.001L
07 04 76	0840			.3		0.040	0.002L	0.001L	0.018						
13 04 76	1010			.3		0.075	0.002L	0.001L	0.001L			0.001L	0.001L		0.001L
21 04 76	0955			.3		0.036	0.002L	0.001L	0.001						
				.3		0.038	0.002L	0.001L	0.002						
23 04 76	1015			.3		0.036	0.002L	0.001L	0.006			0.001L	0.002L		0.001L
27 04 76	1020			.3		0.033	0.002L	0.001L	0.002L			0.001	0.002		
30 04 76	0830			.3											
04 05 76	0945			.3		0.038	0.002L	0.001L	0.033						
06 05 76	0945			.3		0.044	0.002L	0.001L	0.008						
07 05 76	1215			.3		0.044	0.001L	0.001L	0.003			0.004	0.002		0.001L
11 05 76	1000			.3		0.070	0.002L	0.001	0.002						
				.3		0.084	0.002L	0.001	0.002						
18 05 76	0945			.3		0.092	0.002L	0.001L	0.002						
21 05 76	0915			.3		0.054	0.002L	0.001L	0.002						
25 05 76	0915			.3		0.110	0.002L	0.001L	0.002						
28 05 76	1105			.3		0.049	0.002L	0.001L	0.002						
31 05 76	1200			.3		0.053	0.002L	0.001L	0.003						
02 06 76	1000			.3		0.035	0.002L	0.001L	0.002						
03 06 76	1025			.3		0.034	0.002L	0.001L	0.002						
04 06 76	0845			.3		0.034	0.001L	0.001L	0.002						
07 06 76	1030			.3		0.030	0.001L	0.001L	0.003						
08 06 76	0915			.3		0.031	0.001L	0.001L	0.002						
				.3		0.029	0.001L	0.001L	0.002						
09 06 76	1000			.3		0.029	0.002L	0.001L	0.004						
11 06 76	0845			.3											
14 06 76	1215			.3		0.030	0.002L	0.001	0.002						
15 06 76	0945			.3		0.027	0.002L	0.001L	0.002						
16 06 76	0840			.3											
21 06 76	1030			.3		0.042	0.002L	0.001L	0.003						
22 06 76	0915			.3		0.054	0.002L	0.001L	0.002						
23 06 76	1010			.3											
25 06 76	0910			.3		0.044	0.002L	0.001L	0.002						
28 06 76	1120			.3		0.054	0.004	0.001L	0.002						
29 06 76	0915			.3											
30 06 76	0850			.3		0.040	0.002	0.001L	0.002			0.001L	0.002L		0.001
07 07 76	0920			.3		0.040	0.002	0.001L	0.002						
09 07 76	1300			.3											
12 07 76	1000			.3		0.040	0.006	0.001L	0.001						
				.3		0.040	0.002L	0.001L	0.001						
13 07 76	0910			.3		0.002	0.002	0.001L	0.001						
16 07 76	0845			.3											
19 07 76	1140			.3		0.038	0.005	0.001L	0.002						
20 07 76	0925			.3		0.054	0.002	0.001L	0.002						
23 07 76	0825			.3		0.054	0.002L	0.001L	0.002						
26 07 76	1250			.3		0.042	0.002	0.001L	0.002						
27 07 76	0925			.3											
28 07 76	0840			.3		0.036	0.002L	0.001L	0.002						
30 07 76	0840			.3		0.034	0.002	0.001L	0.002						
03 08 76	1120			.3											
				.3											
05 08 76	0900			.3		0.030	0.002L	0.001L	0.002						
06 08 76	0900			.3											
09 08 76	1050			.3		0.039	0.004	0.001L	0.002						
10 08 76	0920			.3		0.034	0.008	0.001L	0.002						
13 08 76	0900			.3											
16 08 76	0920			.3		0.058	0.002L	0.001L	0.001L						
18 08 76	0905			.3		0.034	0.002L	0.001L	0.009						
20 08 76	0850			.3											
23 08 76	1125			.3		0.020	0.003	0.002	0.001L						
24 08 76	1020			.3		0.030	0.002L	0.001L	0.002						
25 08 76	0850			.3											
27 08 76	0900			.3		0.016	0.002L	0.001L	0.002						
31 08 76	0910			.3		0.017	0.002	0.001L	0.007						
03 09 76	0900			.3											
07 09 76	0935			.3		0.018	0.002L	0.001L	0.001L			0.002L	0.002		0.001L
08 09 76	0900			.3		0.016	0.003	0.001L	0.002						
10 09 76	0900			.3											
13 09 76	0900			.3		0.029	0.002L	0.001L	0.002						
14 09 76	0910			.3		0.018	0.002L	0.001L	0.002						
17 09 76	0920			.3		0.019	0.002L	0.001L	0.002						
20 09 76	0945			.3		0.045	0.002L	0.001L	0.002						
				.3		0.042	0.002L	0.001L	0.002						
22 09 76	0850			.3											
24 09 76	0900			.3		0.050	0.005L	0.001L	0.003						
27 09 76	1000			.3		0.024	0.005L	0.001L	0.003						
29 09 76	0930			.3											
04 10 76	1100			.3		0.016	0.002L	0.001L	0.001L						
05 10 76	1225			.3		0.018	0.002L	0.001L	0.001L						
06 10 76	1120			.3											
12 10 76	1000			.3		0.036	0.002L	0.001L	0.002						
13 10 76	1025			.3		0.054	0.002L	0.001L	0.002						
18 10 76	1035			.3											
19 10 76	0905			.3		0.021	0.002L	0.001L	0.001L		0.080				
20 10 76	0900			.3		0.030	0.002L	0.001L	0.002		0.060				
25 10 76	1040			.3											
26 10 76	0955			.3		0.025	0.002L	0.001L	0.001L						
27 10 76	0900			.3		0.022	0.002L	0.001L	0.004						
01 11 76	1025			.3											
02 11 76	0935			.3		0.024	0.002L	0.001L	0.002		0.050				
08 11 76	0935			.3		0.026	0.002L	0.001L	0.001						
15 11 76	1030			.3		0.028	0.002L	0.001L	0.001L						
				.3		0.024	0.002L	0.001L	0.001L						
16 11 76	0940			.3		0.024	0.002L	0.001L	0.001L						
17 11 76	1010			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
22 11 76	1010			.3		0.026	0.002L	0.001L	0.001L						
23 11 76	0900			.3		0.026	0.002L	0.001L	0.001L						
24 11 76	1050			.3							0.320				
29 11 76	1130			.3		0.047	0.002L	0.001L	0.001		0.180				
30 11 76	0945			.3		0.025	0.002L	0.001L	0.002		0.100				
06 12 76	1135			.3		0.026	0.002L	0.001L	0.002						
07 12 76	1010			.3		0.026	0.002L	0.001L	0.002L						
08 12 76	0850			.3											
13 12 76	1055			.3		0.028	0.002L	0.001L	0.002L						
14 12 76	0920			.3		0.026	0.002L	0.001L	0.002L						
				.3		0.025	0.002L	0.001L	0.002L						
15 12 76	0900			.3											
20 12 76	1255			.3		0.052	0.033L	0.001L	0.003		0.460				
21 12 76	0915			.3		0.052	0.004	0.001L	0.001L						
22 12 76	0920			.3											
MAXIMUM						0.130	0.033	0.002	0.033	0.55	0.460	0.005	0.004	0.140	0.001
AVG OR GEOM MN (*)						0.041	0.003D	0.001D	0.003D	0.28	0.179	0.002D	0.002D	0.050D	0.001D
MINIMUM						0.002	0.001	0.001	0.001	0.10	0.050	0.001	0.001	0.020	0.001
NO OF SAMPLES						103	103	103	103	14	7	22	22	9	20

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	0925			.3		0.045	0.002L	0.001L	0.001L	0.040				
05 01 77	0845			.3		0.034	0.002L	0.001L	0.001L					
11 01 77	1035			.3		0.056	0.001L		0.002L					
12 01 77	1000			.3		0.092	0.002L	0.001L	0.002L					
17 01 77	1200			.3		0.046	0.002L	0.001L	0.010					
18 01 77	0935			.3										
20 01 77	1330			.3		0.034	0.002L	0.001L	0.002					
25 01 77	0910			.3		0.034	0.002L	0.001L	0.001L	0.060				
27 01 77	0945			.3										
31 01 77	1000			.3		0.038	0.004	0.001L	0.002					
03 02 77	0840			.3		0.001L	0.002L	0.001L	0.002					
07 02 77	1000			.3		0.046	0.002L	0.001L	0.004					
08 02 77	0945			.3		0.042	0.002L	0.001L	0.003					
10 02 77	0900			.3		0.040	0.002L	0.005L	0.004	0.050				
14 02 77	0945			.3		0.044	0.002L	0.001L	0.004					
17 02 77	0900			.3										
21 02 77	1200			.3		0.040	0.002L	0.001L	0.001L					
23 02 77	0910			.3		0.072	0.003	0.001L	0.002					
28 02 77	1115			.3		0.058	0.002	0.001L	0.002					
02 03 77	0905			.3										
08 03 77	0910			.3		0.049	0.002L	0.001L	0.001	0.130				
	1015			.3		0.054	0.005	0.001L	0.002	0.110	0.001L	0.002L		0.001L
09 03 77	1000			.3		0.054	0.004	0.001L	0.004	0.150	0.001L	0.002L	0.030L	0.001L
	1500			.3		0.100	0.043	0.001L	0.010	0.960	0.001	0.002L	0.030L	0.001
10 03 77	1345			.3		0.150	0.010	0.001L	0.010	0.750	0.001	0.002L		0.001
11 03 77	1100			.3		0.120	0.004	0.001L	0.006	0.560	0.001L	0.003		0.001
13 03 77	1115			.3		0.180	0.004	0.001L	0.008	0.900	0.001	0.002		0.001
14 03 77	0945			.3		0.074	0.002	0.001L	0.004	0.460	0.001	0.004		0.001L
	1400			.3		0.059	0.002L	0.001L	0.004	0.360	0.001L	0.002L		0.001
15 03 77	1015			.3		0.036	0.002L	0.001L	0.001L	0.230	0.001L	0.002L		0.001
16 03 77	1115			.3		0.040	0.002L	0.001L	0.002	0.160	0.002L	0.002L		0.001L
23 03 77	0900			.3		0.042	0.002L	0.001L	0.002	0.190				
28 03 77	1000			.3		0.039	0.002L	0.001L	0.002L					
30 03 77	0845			.3		0.079	0.002L	0.001L	0.002					
				.3		0.062	0.002L	0.001L	0.004					
	1300			.3		0.007	0.002L	0.001L	0.004					
MAXIMUM						0.180	0.043	0.005	0.010	0.960	0.002	0.004	0.030	0.001
AVG OR GEOM MN (*)						0.058D	0.004D	0.001D	0.003D	0.341	0.001D	0.002D	0.030D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.040	0.001	0.002	0.030	0.001
NO OF SAMPLES						32	32	31	32	15	10	10	2	10

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: UNDER HANLON EXPRESSWAY BRIDGE UL-3
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-056-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 56 LAT: LONG: U T M: 17 0559700.0 4819300.0 4 REGION: 02 MILEAGE: 106.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 02 75	1335			.3		60005	88.0		0.016	0.002	0.004	2.260	0.46	1.800	0.040
12 03 75				.3		60080	141.		0.110	0.007	0.010	2.620	0.80	1.820	0.120
19 03 75	1400			.3		60095	390.	125.9	0.260	0.068	0.088	4.000	1.70	2.300	0.675
10 04 75	1600			.3		60132	362.		0.022	0.004	0.014	2.670	0.68	1.990	0.020
19 04 75	0725			.3		60148	2920.	860.0	1.400	0.027	0.062	6.360	4.80	1.560	0.160
30 04 75	0845			.3		60178	267.	6.3	0.018	0.007	0.016	1.720	0.47	1.250	0.005L
05 05 75	1610			.3		60194	308.	5.2	0.016	0.002	0.011	1.730	0.51	1.220	0.005
06 05 75	1030			.3		60199	366.	57.6	0.016	0.006	0.018	1.405	0.65	0.755	0.040
16 05 75	1110			.3		60248	149.	3.7	0.018	0.002	0.008	1.170	0.59	0.580	0.010
23 05 75	1545			.3		60270	105.	5.3	0.026	0.003	0.010	1.330	0.69	0.640	0.015
24 05 75	1835			.3		60274	220.	4.9	0.150	0.001	0.021	2.250	1.30	0.950	0.005
	2030			.3		60277	229.	13.4	0.050	0.001	0.012	1.570	0.80	0.770	0.015
26 05 75	1530			.3		60282	149.	11.4	0.110	0.003	0.063	5.200	3.90	1.300	1.300
29 05 75	1345			.3		60300	105.	5.3	0.036	0.001	0.010	1.830	0.78	1.050	0.005L
03 06 75	1540			.3		60313	105.	4.3	0.094	0.001L	0.011	1.848	1.11	0.738	0.010L
05 06 75	0940			.3		60320	132.	23.6	0.076		0.056		0.74		
10 06 75	1545			.3		60338	87.2	5.2	0.036	0.001	0.010	1.520	0.73	0.790	0.005L
17 06 75	1315			.3		60353	121.	10.2	0.028	0.003	0.010	1.540	0.760	0.780	0.005L
19 06 75	1140			.3		60363	428.	81.2	0.180	0.018	0.035	1.630	0.92	0.710	0.090
	1550			.3		60368	460.	118.0	0.200	0.010	0.022	1.710	0.88	0.830	0.050
26 06 75	1345			.3		60392	73.6	1.6	0.021	0.001	0.009	1.430	0.67	0.760	0.010
21 07 75	1135			.3		60411	141.	28.0	0.052	0.003	0.012	1.320	0.640	0.680	0.005L
09 09 75	1510			.3		60439	57.3	4.0	0.024	0.001	0.015	1.320	0.700	0.620	0.005L
24 11 75	1430			.3		60478	94.0	4.0	0.012	0.002	0.008	1.450	0.550	0.900	0.020
01 12 75	1310			.3		60498	166.	31.0	0.074	0.004	0.008	1.870	0.740	1.130	0.030
04 12 75	1335			.3		60514	132.	13.0	0.028	0.002	0.008	1.590	0.580	1.010	0.025
09 12 75	1605			.3		60527	162.	8.0	0.020	0.002	0.006	1.920	0.570	1.350	0.040
11 12 75	1150			.3		60535	128.	4.0	0.024	0.006	0.015	1.950	0.520	1.430	0.040
15 12 75	1340			.3		60547	298.	54.0	0.124	0.004	0.012	2.060	0.860	1.200	0.040
22 12 75	1145			.3		60562	98.0	6.0	0.015	0.003	0.009	2.330	0.560	1.770	0.070
MAXIMUM							2920.	860.0	1.400	0.068	0.088	6.360	4.80	2.300	1.300
AVG OR GEOM MN (*)							282.7	55.4	0.109	0.007D	0.020	2.124	0.989	1.127	0.099D
MINIMUM							57.3	1.6	0.012	0.001	0.004	1.170	0.46	0.580	0.005
NO OF SAMPLES							30	27	30	29	30	29	30	29	29

1976

08 01 76	1125			.3		44005	112.0	6.0	0.019	0.003	0.009	2.270	0.430	1.840	0.060
12 01 76	1050			.3		44020	100.0	6.0	0.017	0.001	0.005	2.410	0.460	1.950	0.065
29 01 76	1445			.3		44052	156.0	18.0	0.036	0.006	0.011	2.430	0.550	1.880	0.115
02 02 76	1155			.3		44065	143.0	10.0	0.024	0.003	0.010	2.140	0.510	1.630	0.065
				.3		44067	143.0	10.0		0.003	0.007			1.800	0.070
19 02 76	1200			.3		34015	294.0	30.0	0.078	0.010	0.016	3.030	0.780	2.250	0.104
				.3		34019	294.0	30.0	0.072	0.009	0.016	3.170	0.820	2.350	0.106
20 02 76	1200			.3		34025	336.0	15.0	0.044	0.008	0.013	3.040	0.740	2.300	0.092
				.3		34031	342.0	21.0	0.051	0.006	0.014	3.020	0.670	2.350	0.100
25 02 76	1615			.3		69103	312.0	37.0	0.083	0.015	0.020	2.800	0.720	2.080	0.068
26 02 76	1310			.3		69107	312.0	29.0	0.040	0.004	0.012	3.070	0.670	2.400	0.030
27 02 76	1130			.3		69113	312.0	12.0	0.032	0.006	0.014	3.130	0.580	2.550	0.074
05 03 76	1330			.3		44195	840.0	165.0	0.176	0.014	0.020	2.950	0.900	2.050	0.126
08 03 76	1050			.3		44208	852.0	20.0	0.055	0.009	0.016	3.490	0.540	2.950	0.056
11 03 76	1030			.3		44237	758.0	6.0	0.035	0.008	0.018	3.440	0.590	2.850	0.044
15 03 76	1045			.3		44253	607.0	5.0	0.027	0.006	0.014	3.380	0.480	2.900	0.034
19 03 76	1120			.3		44282	529.0	16.0	0.037	0.004	0.013	3.380	0.480	2.900	0.056
20 03 76	1300			.3		44312	852.0	27.0	0.090	0.023	0.033	2.930	0.580	2.350	0.058
22 03 76	1730			.3		69117	1500.0	19.0	0.057	0.009	0.018	2.500	0.600	1.900	0.054
23 03 76	1320			.3		69121	1200.0	14.0	0.047	0.008	0.017	2.460	0.560	1.900	0.044
24 03 76	1210			.3		69126	1020.0	8.0	0.061	0.007	0.015	2.560	0.560	2.000	0.044
25 03 76	1315			.3		69132	1060.0	11.0	0.045	0.012	0.018	2.290	0.490	1.800	0.042
27 03 76	1345			.3		69136	888.0	20.0	0.030	0.004	0.013	2.000	0.470	1.530	0.034
31 03 76	1320			.3		44401	758.0	23.0	0.068	0.008	0.023	2.480	0.550	1.930	0.068
01 04 76	1140			.3		69146	936.0	13.0	0.049	0.008	0.016	2.480	0.550	1.930	0.064
07 04 76	1000			.3		44434	468.0	5.0	0.019	0.003	0.009	2.340	0.440	1.900	0.016
13 04 76	1115			.3		44460	251.0	5.0	0.023	0.001	0.005	2.310	0.460	1.850	0.026
21 04 76	1120			.3		44485	493.0	13.0	0.032	0.001L	0.006	1.800	0.600	1.200	0.022
23 04 76	1130			.3		44500	266.0	5.0	0.034	0.002	0.009	2.020	0.640	1.380	0.052
27 04 76	1245			.3		44517	984.0	9.0	0.027	0.002	0.006	1.620	0.550	1.070	0.030
30 04 76	0945			.3		44537	681.0	9.0	0.021	0.001	0.004	1.680	0.580	1.100	0.030
04 05 76	1300			.3		44553	256.0	19.0	0.039	0.002	0.005	1.730	0.540	1.190	0.026
06 05 76	1315			.3		44568	137.0			0.018	0.030			1.400	0.118
07 05 76	1330			.3		44578	714.0	13.0	0.036	0.002	0.005	2.070	0.920	1.150	0.034
11 05 76	1210			.3		44596	433.0	5.0	0.051	0.013	0.022	1.770	0.660	1.110	0.094
18 05 76	1140			.3		44621	392.0	6.0	0.027	0.001	0.005	1.870	0.590	1.280	0.014
21 05 76	1015			.3		44643	277.0	5.0	0.022	0.001	0.005	1.660	0.560	1.100	0.002L
25 05 76	1045			.3		44652	205.0	5.0	0.019	0.001	0.004	1.720	0.520	1.200	0.018
28 05 76	1205			.3		44682	167.0	9.0	0.019	0.001	0.003	1.450	0.500	0.950	0.018
31 05 76	1300			.3		51518	181.0	5.1	0.032	0.003	0.007	1.600	0.670	0.930	0.064
02 06 76	1315			.3		44707	220.0	5.0	0.028	0.001	0.008	1.485	0.520	0.965	0.016
03 06 76	1130			.3		44713	195.0	5.0	0.031	0.002	0.016	1.590	0.560	1.030	0.008
04 06 76	1030			.3		44719	175.0	7.0	0.023	0.001	0.005	1.470	0.570	0.900	0.021
07 06 76	1145			.3		44725	108.0	2.0	0.022	0.001L	0.025	1.430	0.500	0.930	0.022
08 06 76	1010			.3		44732	108.0	5.0	0.033	0.001	0.006	1.610	0.610	1.000	0.010
09 06 76	1200			.3		44738	84.0	3.0	0.037	0.004	0.014	1.510	0.590	0.920	0.006
11 06 76	0950			.3		44744	73.50	7.0	0.034	0.003	0.012	1.010	0.560	0.450	0.024
14 06 76	1400			.3		44750	70.0	6.0	0.022	0.001	0.007	1.170	0.290	0.880	0.002
15 06 76	1105			.3		44756	147.0	8.0	0.040	0.001	0.007	1.525	0.700	0.825	0.014
16 06 76	1010			.3		44763	215.0	14.0	0.089	0.020	0.022	1.590	0.810	0.780	0.038
18 06 76	1000			.3		44769	147.0	6.0	0.027	0.001	0.007	1.430	0.640	0.790	0.030
				.3		44770	147.0	6.0	0.022	0.001	0.007	1.245	0.410	0.835	0.030

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
21 06 76 1150			.3		44776	138.0	5.0	0.023	0.002	0.001	1.530	0.600	0.930	0.056
22 06 76 1000			.3		44783	99.40	7.0	0.031	0.001	0.010	1.445	0.610	0.835	0.020
23 06 76 1120			.3		44789	104.0	5.0	0.030	0.001	0.005	1.480	0.580	0.900	0.019
25 06 76 1025			.3		44796	147.0	12.0	0.054	0.008	0.019	1.520	0.770	0.750	0.066
28 06 76 1300			.3		44802	180.0	5.1	0.028	0.002	0.010	1.590	0.640	0.950	0.018
29 06 76 1010			.3		45105	210.0	9.5		0.001	0.008			0.747	0.022
30 06 76 1015			.3		45111	220.0	22.0	0.053	0.003	0.007	1.460	0.720	0.740	0.068
07 07 76 1130			.3		45117	104.0	5.3	0.022	0.001	0.010	1.225	0.550	0.675	0.004
09 07 76 1420			.3		45123	171.0	5.6	0.021	0.001	0.009	1.285	0.540	0.745	0.010
12 07 76 1120			.3		45127	161.0	7.4	0.030	0.001	0.008	1.350	0.660	0.690	0.014
13 07 76 1020			.3		45134	156.0	6.3	0.020	0.001L	0.009	1.340	0.600	0.740	0.010
16 07 76 1000			.3		45140	116.0	16.0	0.050	0.003	0.012	1.530	0.640	0.890	0.008
			.3		45141	116.0	15.0	0.051	0.003	0.010	1.525	0.650	0.875	0.004
19 07 76 1245			.3		45147	87.50	4.7	0.024	0.013	0.024	1.350	0.550	0.800	0.002L
20 07 76 1030			.3		45153	73.50	7.0	0.029	0.001L	0.040	1.400	0.600	0.800	0.008
21 07 76 1000			.3		45160	91.0	7.0	0.006	0.001	0.009	1.015	0.250	0.765	0.020
23 07 76 1010			.3		45166	91.0	6.5	0.029	0.001	0.007	1.260	0.520	0.740	0.014
26 07 76 1330			.3		45172	73.50	4.7	0.019	0.001L	0.007	1.300	0.530	0.770	0.006
27 07 76 1020			.3		45178	66.50	5.6	0.023	0.001	0.009	1.330	0.560	0.770	0.004
28 07 76 1030			.3		45184	59.50	5.5	0.023	0.001	0.008	1.410	0.650	0.760	0.008
30 07 76 1010			.3		45190	70.0	6.5	0.032	0.002	0.008	1.305	0.560	0.745	0.016
03 08 76 1225			.3		45197	91.0	6.0	0.026	0.001L	0.008	1.160	0.560	0.600	0.002
05 08 76 1050			.3		45203	87.50	6.4	0.012	0.001	0.013	1.060	0.480	0.580	0.002
06 08 76 1040			.3		45210	84.0	6.5	0.018	0.001L	0.013	1.160	0.540	0.620	0.004
09 08 76 1230			.3		45214	70.0	5.7	0.023	0.001L	0.008	1.240	0.540	0.700	0.004
10 08 76 1020			.3		45220	70.0	5.3	0.012	0.001	0.007	1.360	0.500	0.860	0.002
13 08 76 1040			.3		45226	66.50	8.8	0.032	0.001	0.008	1.380	0.640	0.740	0.020
16 08 76 1030			.3		45232	175.0	15.0	0.044	0.002	0.015	1.195	0.720	0.475	0.013
			.3		45236	175.0	15.0	0.060	0.002	0.027	1.280	0.800	0.480	0.015
18 08 76 1045			.3		45239	195.0	6.7	0.032	0.005	0.013	1.025	0.580	0.445	0.030
20 08 76 1015			.3		45245	104.0	6.4	0.032	0.002	0.010	1.215	0.740	0.475	0.018
23 08 76 1235			.3		45251	87.50	4.2	0.018	0.001	0.010	0.980	0.560	0.420	0.006
24 08 76 1110			.3		45258	87.50	8.0	0.026	0.001	0.009	0.885	0.440	0.445	0.004
25 08 76 1030			.3		45264	84.0	8.1	0.030	0.001	0.008	1.055	0.640	0.415	0.010
27 08 76 1035			.3		45270	80.50	9.1	0.028	0.002	0.009	1.315	0.840	0.475	0.010
31 08 76 1020			.3		45277	84.0	4.9	0.022	0.001	0.010	1.020	0.500	0.520	0.002
03 09 76 1015			.3		45283	91.0	4.9	0.016	0.002	0.008	1.085	0.500	0.585	0.020
07 09 76 1050			.3		45289	84.0	6.1	0.024	0.001	0.008	0.880	0.380	0.500	0.010
08 09 76 1040			.3		45295	80.50	6.7	0.029	0.001	0.009	1.075	0.570	0.505	0.500
10 09 76 1025			.3		45402	87.50	12.0	0.035	0.002	0.011	1.095	0.610	0.485	0.002
13 09 76 1100			.3		45408	84.0	5.7	0.018	0.001	0.012	1.065	0.560	0.505	0.002L
14 09 76 1005			.3		45414	80.50	5.8	0.024	0.001	0.009	1.045	0.550	0.495	0.004
15 09 76 1225			.3		45420	80.50	7.1	0.023	0.001	0.008	1.120	0.580	0.540	0.004
17 09 76 1115			.3		45426	80.50	6.8	0.024	0.001	0.006	1.145	0.600	0.545	0.014
20 09 76 1115			.3		45433	282.0	12.0	0.042	0.004	0.013	0.895	0.600	0.295	0.016
22 09 76 1045			.3		45439	240.0	9.0	0.025	0.002	0.012	0.925	0.580	0.345	0.048
24 09 76 1100			.3		45445	190.0	7.6	0.037	0.010	0.019	1.075	0.660	0.415	0.034
27 09 76 1210			.3		45452	190.0	7.8	0.022	0.002	0.006	0.800	0.330	0.470	0.022
29 09 76 1100			.3		45458	185.0	7.0	0.020	0.001	0.007	1.055	0.580	0.475	0.010
04 10 76 1235			.3		45464	220.0	10.0	0.032	0.001	0.008	1.100	0.670	0.430	0.016
05 10 76 1340			.3		45472	152.0	6.5	0.026	0.001	0.008	1.045	0.660	0.385	0.012
06 10 76 1245			.3		45476	152.0	7.6	0.016	0.002	0.006	1.100	0.690	0.410	0.018
12 10 76 1145			.3		45482	180.0	7.4		0.001	0.006			0.445	0.018
			.3		45484	180.0	6.4	0.020	0.001L	0.006	1.075	0.600	0.475	0.006
13 10 76 1135			.3		45489	200.0	4.4	0.023	0.001	0.007	0.965	0.510	0.455	0.012
18 10 76 1230			.3		45495	161.0	24.0		0.001	0.006			0.410	0.012
19 10 76 1105			.3		45502	156.0	2.9	0.017	0.001	0.007	1.040	0.540	0.500	0.014
20 10 76 1150			.3		45508	185.0	3.9	0.029	0.007	0.006	1.070	0.520	0.550	0.028
25 10 76 1210			.3		45516	318.0	5.6	0.015	0.001	0.003	1.000	0.540	0.460	0.026
26 10 76 1145			.3		45522	306.0	5.0	0.017	0.001L	0.007	1.045	0.550	0.495	0.019
27 10 76 1140			.3		45528	288.0	4.2	0.015	0.001L	0.001	0.975	0.510	0.465	0.020
01 11 76 1200			.3		45534	256.0	4.2	0.020	0.002	0.007	1.125	0.590	0.535	0.020
02 11 76 1110			.3		45540	251.0	5.3	0.017	0.001L	0.007	1.140	0.570	0.570	0.002
08 11 76 1105			.3		45547	240.0	8.0	0.018	0.002	0.010	1.330	0.630	0.700	0.010
10 11 76 1215			.3		45553	235.0	8.2	0.008	0.001	0.008	1.330	0.480	0.850	0.004
15 11 76 1215			.3		45559	152.0	7.5	0.012	0.001	0.010	1.190	0.490	0.700	0.006
16 11 76 1105			.3		45566	156.0	10.0	0.025	0.001L	0.006	1.360	0.470	0.890	0.004
17 11 76 1130			.3		45572	138.0	7.2	0.018	0.001	0.007	1.410	0.420	0.990	0.004
22 11 76 1205			.3		45578	108.0	13.0	0.016	0.001	0.005	1.570	0.520	1.050	0.008
			.3		45580	108.0	14.0	0.019	0.001	0.004	1.540	0.540	1.000	0.010
23 11 76 1030			.3		45585	104.0	7.7	0.015	0.001L	0.005	1.380	0.230	1.150	0.010
24 11 76 1230			.3		45591	104.0	8.1	0.014	0.001	0.006	1.560	0.480	1.080	0.008
29 11 76 1330			.3		45597	176.0	17.0	0.032	0.002	0.008	1.475	0.600	0.875	0.012
30 11 76 1100			.3		45904	165.0	16.0	0.038	0.003	0.006	1.530	0.610	0.920	0.010
06 12 76 1245			.3		45910	140.0	13.0	0.023	0.001	0.005	1.660	0.540	1.120	0.020
07 12 76 1125			.3		45916	125.0	12.0		0.001	0.004			0.975	0.022
08 12 76 1045			.3		45922	115.0	8.8	0.018	0.001L	0.006	1.480	0.530	0.950	0.022
13 12 76 1145			.3		45928	68.0	6.4	0.015	0.001	0.005	1.250	0.450	0.800	0.032
14 12 76 1030			.3		45934	69.0	4.7	0.013	0.001	0.006	1.670	0.490	1.180	0.036
15 12 76 1035			.3		45941	70.0	11.0	0.011	0.001	0.002	1.380	0.380	1.000	0.022
20 12 76 1425			.3		45947	73.0	29.0	0.064	0.018	0.020	1.900	0.800	1.100	0.166
21 12 76 1015			.3		45953		6.9	0.021	0.001		1.700	0.400	1.300	0.042
22 12 76 1100			.3		45959	85.0	5.0	0.016	0.001	0.003	1.680	0.480	1.200	0.030
MAXIMUM						1500.0	165.0	0.176	0.023	0.040	3.490	0.920	2.950	0.500
AVG OR GEOM MN (*)						250.14	10.8	0.032	0.003D	0.010	1.619	0.571	1.044	0.032D
MINIMUM						59.50	2.0	0.006	0.001	0.001	0.800	0.230	0.295	0.002
NO OF SAMPLES						134	134	129	135	134	129	129	135	135

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 01 77	1030			.3		37002	64.00	122.0	0.012	0.001	0.003	2.050	0.550	1.500	0.048
05 01 77	1010			.3		40005	63.00	3.1	0.010	0.001L	0.003	1.950	0.400	1.550	0.042
11 01 77	1145			.3		37015	59.80	3.4	0.013	0.001	0.005	2.000	0.400	1.600	0.060
12 01 77	1120			.3		44007	59.60	8.7	0.020	0.003	0.007	2.150	0.400	1.750	0.056
17 01 77	1345			.3		44015	58.60	9.0		0.002	0.003			1.750	0.071
18 01 77	1050			.3		37027	58.40	4.3	0.018	0.002	0.003	2.160	0.460	1.700	0.080
20 01 77	1445			.3		40039	58.00	3.2	0.028	0.011	0.012	2.200	0.520	1.680	0.106
25 01 77	1050			.3		40054	54.00	3.1	0.023	0.005	0.005	2.190	0.490	1.700	0.128
27 01 77	1100			.3		40064	50.80	2.7	0.011	0.005	0.007	2.140	0.370	1.770	0.118
31 01 77	1215			.3		44032	50.00	1.9	0.010	0.002	0.005	2.410	0.410	2.000	0.078
03 02 77	1020			.3		40095	49.80	3.4	0.022	0.007	0.007	2.220	0.470	1.750	0.128
07 02 77	1345			.3		44041	49.20	2.6		0.003	0.003			1.820	0.080
08 02 77	1055			.3		37035	49.00	2.6	0.014	0.006	0.007	2.240	0.470	1.770	0.088
10 02 77	1020			.3		37045	48.80	2.8	0.055	0.032	0.032	2.090	0.440	1.650	0.084
14 02 77	1045			.3		44057	70.00	13.0	0.024	0.004	0.005	2.200	0.570	1.630	0.128
17 02 77	1005			.3		37067	64.00	4.3	0.016	0.003	0.008	1.960	0.460	1.500	0.080
				.3		37070	64.00	3.8	0.011	0.002	0.004	2.050	0.500	1.550	0.082
21 02 77	1345			.3		44073	63.00	3.1	0.016	0.006	0.009	2.210	0.390	1.820	0.062
23 02 77	1100			.3		40121	66.00	4.1	0.018	0.005	0.007	2.250	0.450	1.800	0.088
28 02 77	1250			.3		44094	80.00	9.4	0.027	0.005	0.008	2.240	0.540	1.700	0.138
01 03 77	1015			.3		37088	44.00	2.0	0.013	0.004	0.006	2.420	0.420	2.000	0.164
	1125			.3		37090	70.00	7.1	0.020	0.003	0.007	2.470	0.420	2.050	0.116
02 03 77	1030			.3		40143	67.00	4.8	0.019	0.003	0.005	2.260	0.460	1.800	0.100
08 03 77	1020			.3		37113	120.00	11.0	0.028	0.006	0.015	2.140	0.490	1.650	0.084
	1155			.3		42502	120.00	20.0	0.034	0.001	0.014	1.920	0.500	1.420	0.092
09 03 77	1145			.3		42506	200.00	21.0	0.068	0.025	0.030	1.930	0.630	1.300	0.154
	1630			.3		42511	200.00	85.0	0.262	0.042	0.110	2.435	1.480	0.955	0.384
10 03 77	1500			.3		42515	433.00	137.0	0.344	0.040	0.051	3.470	2.000	1.470	0.234
11 03 77	1240			.3		42520	692.00	33.0	0.150	0.047	0.064	2.780	1.260	1.520	0.310
13 03 77	1230			.3		42525	1460.00	61.0	0.142	0.022	0.033	2.630	1.280	1.350	0.172
14 03 77	1100			.3		42530	1830.00	23.0	0.078	0.018	0.032	2.250	0.880	1.370	0.142
15 03 77	1110			.3		42536	1240.00	8.3	0.058	0.012	0.022	1.860	0.840	1.020	0.096
	1405			.3		42540	1200.00	10.0	0.054	0.013	0.024	1.740	0.740	1.000	0.104
16 03 77	1240			.3		42544	984.00	13.0	0.062	0.020	0.031	2.180	0.780	1.400	0.144
23 03 77	1015			.3		40280	330.00	4.9	0.033	0.009	0.017	1.720	0.520	1.200	0.086
28 03 77	1115			.3		36515	266.00	4.4	0.016	0.003	0.008	1.750	0.500	1.250	0.068
30 03 77	1000			.3		40307	617.00	10.0	0.036	0.005	0.014	1.570	0.530	1.040	0.052
MAXIMUM							1830.00	137.0	0.344	0.047	0.110	3.470	2.000	2.050	0.384
AVG OR GEOM MN (*)							298.73	18.0	0.050	0.010D	0.017	2.178	0.629	1.562	0.115
MINIMUM							44.00	1.9	0.010	0.001	0.003	1.570	0.370	0.955	0.042
NO OF SAMPLES							37	37	35	37	37	35	35	37	37

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 02 75	1335			.3		640	3.20	62	54	8	9				
12 03 75				.3		970		60	47	13	6				
19 03 75	1400			.3		445	44.00	48	34	14					
10 04 75	1600			.3		465	2.40	49	40	9					
19 04 75	0725			.3		285	140.00	45	24	21					
30 04 75	0845			.3		500	2.20	51	43	8					
05 05 75	1610			.3		465	1.50	54	46	8					
06 05 75	1030			.3		440	21.00	51	40	11					
16 05 75	1110			.3		485	1.90	60	49	11					
23 05 75	1545			.3		500	1.60	58	50	8					
24 05 75	1835			.3		540	20.00	66	51	15					
	2030			.3		495	4.30	61	47	14					
26 05 75	1530			.3		580	5.40	65	52	13					
29 05 75	1345			.3		500	2.70	59	50	9			1000.	50.	50.
03 06 75	1540			.3		500	1.70	59	50	9					
05 06 75	0940			.3		470	2.00	51	43	8					
10 06 75	1545			.3		500	1.50	55	45	10					
17 06 75	1315			.3		480	3.00	60	46	14					
19 06 75	1140			.3		340	33.00	44	34	10		40000E+1	22000.	2400.	1500. G
	1550			.3		350	56.00	43	34	9		30000E+1	12000.	2600.	1500. G
26 06 75	1345			.3		515	1.80	58	51	7					
21 07 75	1135			.3		460	4.50	52	43	9		70000.	4400.	250.	110.
09 09 75	1510			.3		525	1.00	54	45	9					
24 11 75	1430			.3		580	1.50	65	55	10		18000.	230.	10. L	10. L
01 12 75	1310			.3		550	14.00	62	54	8		46000.	5000.	730.	190.
04 12 75	1335			.3		620	4.00	64	55	9					
09 12 75	1605			.3		670	5.00	61	50	11		34000.	2000.	420.	120.
11 12 75	1150			.3		600	1.80	65	53	12					
15 12 75	1340			.3		550	35.00	63	56	7					
22 12 75	1145			.3		620	1.50	68	56	12		1400.	200.	10. L	10.
MAXIMUM						970	140.00	68	56	21	9	40000E+1	22000.	2600.	1500.
AVG OR GEOM MN (*)						521	14.40	57	47	11	8	44223.*	2193.*	198.* D	114.* E
MINIMUM						285	1.00	43	24	7	6	1400.	200.	10.	10.
NO OF SAMPLES						30	29	30	30	30	2	7	8	8	8

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 01 76	1125			.3		640	3.0	69	65	4	4				
12 01 76	1050			.3		620	2.30	68	60	8	8	600.	100.	10.	10. L
29 01 76	1445			.3		740		63	55	8	8				
02 02 76	1155			.3		580		62	53	9	6				
				.3											
19 02 76	1200			.3		620		60	50	10	9	22700.	1800.	100.	220.
				.3		620		58	49	9	9				
20 02 76	1200			.3		600		66	54	12	11	21000.	400.	40.	160.
				.3		610		54	54						
25 02 76	1615			.3		550		56	37	19	18	3100.	240.	64.	284.
26 02 76	1310			.3		500		56	47	9	8	1500. G	1160.	80.	160.
27 02 76	1130			.3		550		57	47	10	9	15000.	440.	104.	56.
05 03 76	1330			.3		600		52	30	22	10	25000.	3300.	100. L	540.
08 03 76	1050			.3		480		52	41	11	1	3300.	100.	10. L	50.
11 03 76	1030			.3		470		54	44	10	10				
15 03 76	1045			.3		490		55	43	12	8	2050.	140.	10. L	20.
19 03 76	1120			.3		700		53	43	10	10				
20 03 76	1300			.3		475		50	38	12	8	4600.	900.	1.	120.
22 03 76	1730			.3		345	7.50	36	31	5	5	3000.	100.	1.	128.
23 03 76	1320			.3		365	5.80	38	32	6	6	4000.	200.	1.	104.
24 03 76	1210			.3		370		38	31	7	3	3600.	300.	4.	112.
25 03 76	1315			.3		360		37	33	4	4	2800.	100.	76.	116.
27 03 76	1345			.3		375		39	31	8	10	4900.	400.	12.	28.
31 03 76	1320			.3		370		42	35	7	4				
01 04 76	1140			.3		380		41	34	7	5	6400.	100.	20.	8.
07 04 76	1000			.3		410		44	38	6	5				
13 04 76	1115			.3		470		51	46	5	5				
21 04 76	1120			.3		465		54	42	12	12	15000.	300.	44.	68.
23 04 76	1130			.3		465		61	50	11	11				
27 04 76	1245			.3		440		51	38	13	9	11200.	1600.	116.	96.
30 04 76	0945			.3		455		49	41	8	6				
04 05 76	1300			.3		500		60	51	9	8				
06 05 76	1315			.3								37000.	3000.	344.	600. G
07 05 76	1330			.3		460		52	42	10	10				
11 05 76	1210			.3		475		57	46	11	9	31000.	2100.	192.	92.
18 05 76	1140			.3		490	2.90	54	50	4	4	13300.	100.	148.	24.
21 05 76	1015			.3		500		58	50	8	8				
25 05 76	1045			.3		500		63	51	12	12	22000.	300.	56.	76.
28 05 76	1205			.3		500		54	42	12	2				
31 05 76	1300			.3		500		57	50	7	7	15000. G	9000.	720.	600. G
02 06 76	1315			.3		500		59	53	6	6	15000.	400.	92.	28.
03 06 76	1130			.3		500		64	55	9	8				
04 06 76	1030			.3		500		58	51	7	7				
07 06 76	1145			.3		530		58	48	10		26000.	200.	20.	12.
08 06 76	1010			.3		540		58	50	8					
09 06 76	1200			.3		540		56	51	5					
11 06 76	0950			.3		570		56	50	6					
14 06 76	1400			.3		550	2.00	52	47	5		18000.	100.	8.	32.
15 06 76	1105			.3		485	3.90	55	50	5					
16 06 76	1010			.3		495	4.40	59	50	9					
18 06 76	1000			.3		510	2.80	52	44	8					
				.3		510	2.50	57	42	15					
21 06 76	1150			.3		495	2.40	65	52	13		23000.	900.	60.	84.
22 06 76	1000			.3		520	2.60	64	55	9					
23 06 76	1120			.3		520	2.40	57	49	8					
25 06 76	1025			.3		474	5.30	57	48	9					
28 06 76	1300			.3		490	2.50	59	53	6		29000.	600.	148.	104.
29 06 76	1010			.3											
30 06 76	1015			.3		455	13.00	47	37	10					
07 07 76	1130			.3		498	2.80	60	49	11		17700.	700.	8.	156.
09 07 76	1420			.3		475	3.00	58	48	10					
12 07 76	1120			.3		490	3.20	59	50	9		85000.	3000.	168.	116.
13 07 76	1020			.3		505	2.90	61	51	10					
16 07 76	1000			.3		465	7.90	52	43	9					
				.3		465	8.60	49	43	6					
19 07 76	1245			.3		520	3.20	52	47	5		50000.	1400.	80.	56.
20 07 76	1030			.3		540	3.30	63	50	13					
21 07 76	1000			.3		483	3.70	58	46	12					
23 07 76	1010			.3		520	3.10	63	49	14					
26 07 76	1330			.3		530	2.70	64	53	11		36000.	500.	40.	40.
27 07 76	1020			.3		540	2.60	66	53	13					
28 07 76	1030			.3		550	2.40	64	56	8					
30 07 76	1010			.3		490	3.60	57	41	16					
03 08 76	1225			.3		505	2.60	60	48	12		16000.	400.	68.	40.
05 08 76	1050			.3		510	2.60	61	56	5					
06 08 76	1040			.3		525	2.60	73	50	23					
09 08 76	1230			.3		510	3.40					67000.	5000.	352.	220.
10 08 76	1020			.3		530	2.50	68	51	17					
13 08 76	1040			.3		510	4.60	66	49	17					
16 08 76	1030			.3		435	4.00	60	44	16		26000.	2100.	608.	520.
				.3		440	4.10	60	45	15		12000.	2100.	448.	600.
18 08 76	1045			.3		475	2.50	64	48	16					
20 08 76	1015			.3		500	2.60	70	50	20					
23 08 76	1235			.3		490	1.80	61	49	12		2900.	1100.	72.	8.
24 08 76	1110			.3		490	3.00	64	50	14					
25 08 76	1030			.3		495	2.60	68	52	16					
27 08 76	1035			.3		510	3.30	65	41	24					
31 08 76	1020			.3		510	2.50	56	47	9		58000.	2400.	92.	36.
03 09 76	1015			.3		520	2.30	64	53	11					
07 09 76	1050			.3		540	1.50	64	55	9		29000.	1000.	80.	16.
08 09 76	1040			.3		520	2.60	63	54	9					
10 09 76	1025			.3		480	4.40	65	52	13					
13 09 76	1100			.3		500	1.00	68	56	12		13000.	260.	28.	1.
14 09 76	1005			.3		510	1.20	65	53	12					
15 09 76	1225			.3		520	2.40	61	50	9					
17 09 76	1115			.3		520	2.40	61	53	8					
20 09 76	1115			.3		450	2.20	59	45	14		10000E+1	13000.	1200.	440.
22 09 76	1045			.3		475	3.00	61	50	11					
24 09 76	1100			.3		485	2.80	61	52	9					
27 09 76	1210			.3		490	2.20	62	51	11		31000.	900.	104.	132.
29 09 76	1100			.3		510	2.40	59	48	11					
04 10 76	1235			.3		500	3.20	63	51	12		12700.	300.	40.	32.
05 10 76	1340			.3		500	2.80	66	58	8					
06 10 76	1245			.3		500	2.60	65	55	10					
12 10 76	1145			.3								336.	252.	200.	30.
				.3		540	2.40	64	55	9		320.	30.	36.	20.
13 10 76	1135			.3		590	3.00	75	63	12					
18 10 76	1230			.3								8000.	240.	10.	12.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 10 76	1105			.3		570	1.60	59	52	7					
20 10 76	1150			.3		500	2.60	66	51	15					
25 10 76	1210			.3		510	2.00	63	54	9		3100.	200.	50.	20.
26 10 76	1145			.3		500	1.80	64	51	13					
27 10 76	1140			.3		520	1.80	63	56	7					
01 11 76	1200			.3		520	2.00	75	66	9		4000.	360.	10.	10. L
02 11 76	1110			.3		520	2.20	60	52	8					
08 11 76	1105			.3		520	2.50	68	57	11		2000.	120.	16.	4.
10 11 76	1215			.3		660	2.20	65	58	7					
15 11 76	1215			.3		550	2.00	68	56	12		720.	120.	12.	8.
16 11 76	1105			.3		560	4.00	67	60	7					
17 11 76	1130			.3		580	2.20	72	58	14					
22 11 76	1205			.3		580	3.20	74	59	15		3900.	140.	1.	1.
				.3		570	3.00	74	58	16		2800.	130.	4.	12.
23 11 76	1030			.3		580	2.00	67	59	8					
24 11 76	1230			.3		590	2.00	59	53	6					
29 11 76	1330			.3		530	4.20	66	57	9		600.	590.	22.	66.
30 11 76	1100			.3		560	3.60	70	58	12					
06 12 76	1245			.3		570	3.00					2100.	330.	30.	24.
07 12 76	1125			.3											
08 12 76	1045			.3		600	2.20	70	61	9					
13 12 76	1145			.3		615	2.60	63	58	5		7000.	800.	320.	100.
14 12 76	1030			.3		620	4.80	72	53	19					
15 12 76	1035			.3		640	2.00	67	62	5					
20 12 76	1425			.3		720	34.00	57	48	9		16000.	2100.	324.	520.
21 12 76	1015			.3		640	4.00	69	57	12					
22 12 76	1100			.3		640	1.60	71	61	10					
MAXIMUM						740	34.00	75	66	24	18	10000E+1	13000.	1200.	600.
AVG OR GEOM MN (*)						518	3.44	60	50	10	8	8517.* U	498.*	43.* D	53.* E
MINIMUM						345	1.00	36	30	4	1	320.	30.	1.	1.
NO OF SAMPLES						129	89	127	127	126	40	56	56	56	56

1977

04 01 77	1030			.3		620	1.20	72	62	10		210.	130.	12.	4. L
05 01 77	1010			.3		630	1.20	74	64	10					
11 01 77	1145			.3		620	1.60	69	64	5		2600.	700.	30.	10. L
12 01 77	1120			.3		630	2.20	69	62	7					
17 01 77	1345			.3											
18 01 77	1050			.3		640	1.60	68	60	8					
20 01 77	1445			.3		690	1.50	77	63	14					
25 01 77	1050			.3		700	1.60	74	66	8		900.	400.	50.	10. L
27 01 77	1100			.3		750	1.60	70	63	7					
31 01 77	1215			.3		650	1.20	71	65	6					
03 02 77	1020			.3		740	2.60	94	62	32					
07 02 77	1345			.3								14000.	200.	10.	10.
08 02 77	1055			.3		660	3.00	73	65	8					
10 02 77	1020			.3		670	2.00	71	62	9					
14 02 77	1045			.3		750	8.00	75	59	16		5800.	610.	12.	4.
17 02 77	1005			.3		650	1.60	73	60	13					
				.3		650	1.60	74	66	8					
21 02 77	1345			.3		640	0.70	71	59	12		2400.	180.	8.	4.
23 02 77	1100			.3		760	2.10	70	60	10					
28 02 77	1250			.3		720	3.40	65	58	7		2300.	240.	8.	32.
01 03 77	1015			.3		670	2.20	76	53	23					
	1125			.3		660	1.60	67	55	12					
02 03 77	1030			.3		680	3.40	97	58	39					
08 03 77	1020			.3		600	2.50	69	50	19					
	1155			.3		590		65	50	15					
09 03 77	1145			.3		580		60	51	9		9000.	470.	30.	22.
	1630			.3		475		52	38	14		22000.	400.	88.	340.
10 03 77	1500			.3		500		55	48	7		48000.	600.	84.	492.
11 03 77	1240			.3		450		50	41	9		31000.	1700.	16.	
13 03 77	1230			.3		370		47	34	13		11000E+1	5900.	170.	200.
14 03 77	1100			.3		350		41	31	10					
15 03 77	1110			.3		350		42	30	12		3500.	270.	50.	112.
	1405			.3		360		44	33	11		9000.	1200.	30.	30.
16 03 77	1240			.3		360		46	22	24		8000.	1400.	20.	10.
23 03 77	1015			.3		490	1.80	52	46	6		710.	30.	8.	4.
28 03 77	1115			.3		520	2.40	64	46	18		1600.	80.	192.	1.
30 03 77	1000			.3		455	2.60	54	45	9					
MAXIMUM						760	8.00	97	66	39		11000E+1	5900.	192.	492.
AVG OR GEOM MN (*)						589	2.21	65	53	13		5298.*	408.*	28.*	19.* D
MINIMUM						350	0.70	41	22	5		210.	30.	8.	1.
NO OF SAMPLES						35	25	35	35	35		17	17	17	16

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 02 75	1335			.3		32.0	229.0	85.0	2.50	85.00	25.00	2.30	17.00	8.1	
12 03 75				.3		180.0	185.0	42.5	2.30	77.00	20.00	2.80	110.00		
19 03 75	1400			.3		42.0	138.0	27.0	1.90	52.00	14.10	3.60	23.00		
10 04 75	1600			.3		22.0	182.0	36.5	4.20	63.00	19.00	1.80	9.10	8.2	
19 04 75	0725			.3		8.9	109.0	19.0	2.30	39.00	11.00	2.50	4.00	7.4	1.0
30 04 75	0845			.3		19.0	187.0	31.0	1.90	63.00	19.00	2.00	8.20		1.0L
05 05 75	1610			.3		16.0	194.0	29.0	1.60	66.00	18.00	1.90	7.20	8.4	
06 05 75	1030			.3		16.0	168.0	28.0	1.40	58.00	17.00	1.60	8.90	8.2	
16 05 75	1110			.3		19.0	208.0	32.0	1.90	65.00	21.00	1.80	9.10	8.3	
23 05 75	1545			.3		22.0	213.0	32.0	2.90	67.00	23.00	1.70	10.00	8.5	
24 05 75	1835			.3		34.0	206.0	38.0	1.70	68.00	23.00	2.60	17.00	7.7	
	2030			.3		21.0	207.0	32.0	1.90	66.00	23.00	1.80	11.00	8.4	
26 05 75	1530			.3		39.0	214.0	43.0	2.50	69.00	23.00	2.80	24.00	8.1	
29 05 75	1345			.3		22.0	218.0	30.0	2.10	69.00	23.00	1.80	11.00	8.3	
03 06 75	1540			.3		23.0	221.0	35.0	2.60	71.00	24.00	1.80	11.00	8.4	
05 06 75	0940			.3			150.0							7.9	1.0L
10 06 75	1545			.3		22.0	217.0	35.0	2.80	67.00	23.00	1.50	12.00	8.6	
17 06 75	1315			.3		21.0	217.0	23.0	3.10	66.00	23.00	1.50	10.00		1.0L
19 06 75	1140			.3		13.0	139.0	20.0	2.50	44.00	15.00	1.50	6.90	8.2	1.0L
	1550			.3		14.0	147.0	16.0	2.80	46.00	15.00	1.90	7.30	8.1	1.0L
26 06 75	1345			.3		26.0	220.0	30.0	2.20	70.00	24.00	1.70	13.00		
21 07 75	1135			.3		24.0	184.0	31.0	2.40	57.00	21.00	1.60	12.00		1.0L
09 09 75	1510			.3		29.0	205.0	43.0	2.40	69.00	24.00	2.00	14.40		2.0
24 11 75	1430			.3		23.5	236.0	40.0	2.40	77.00	24.50	2.00			1.0L
01 12 75	1310			.3		23.0	225.0	45.0	2.70	73.00	23.00	1.75	11.00	8.30	1.0L
04 12 75	1335			.3		40.5	228.0	44.0	3.10	70.00	23.50	1.65	22.50	8.20	1.0L
09 12 75	1605			.3		65.0	223.0	42.0	3.30	77.00	23.00	1.90	35.00	8.30	1.0L
11 12 75	1150			.3		32.5	229.0	40.0	3.40	75.00	24.00	1.85	15.50	8.20	4.0
15 12 75	1340			.3		23.5	216.0	40.0	3.30	77.00	23.00	1.80	11.00	8.20	1.0L
22 12 75	1145			.3		27.0	247.0	39.0	3.60	84.00	26.50	1.90	13.50	7.80	1.0L
				MAXIMUM		180.0	247.0	85.0	4.20	85.00	26.50	3.60	110.00	8.6	4.0
				AVG OR GEOM MN (*)		31.0	198.7	35.4	2.54	66.55	21.23	1.98	16.59	8.17	1.3D
				MINIMUM		8.9	109.0	16.0	1.40	39.00	11.00	1.50	4.00	7.4	1.0
				NO OF SAMPLES		29	30	29	29	29	29	29	28	22	15

1976

08 01 76	1125			.3		29.0	254.0	43.0	3.90	87.00	26.50	1.65	15.00	8.00	1.0L
12 01 76	1050			.3		27.5	253.0	43.0	3.95	84.00	26.00	1.60	13.50	8.00	
29 01 76	1445			.3		70.0	230.0	40.0	3.80	80.00	24.50	1.65	42.50	7.90	
02 02 76	1155			.3		20.0	241.0	44.0	4.10	74.00	25.00	1.65	9.60	7.90	1.0L
				.3		20.0	242.0	44.0	4.10	71.00	25.00	1.65	9.90		
19 02 76	1200			.3		52.0	200.0	37.0	3.25	72.00	20.00	2.10	27.00	8.10	1.0
				.3		52.0	200.0	37.0	3.20	71.00	20.00	2.05	27.50	8.10	
20 02 76	1200			.3		43.0	206.0	36.0	3.30	73.00	20.50	2.05	21.00	7.90	1.0
				.3		45.0	205.0	36.0	3.35	72.00	21.00	2.05	22.50	8.10	
25 02 76	1615			.3		36.5	186.0	31.5	2.95	67.00	19.50	1.70	19.00	8.30	1.0L
26 02 76	1310			.3		32.5	192.0	32.5	3.05	70.00	20.50	1.90	17.50	8.10	1.0
27 02 76	1130			.3		37.5	199.0	32.5	3.00	71.00	20.50	1.95	20.00	8.10	1.0
05 03 76	1330			.3		83.0	131.0	30.0	2.05	50.00	13.00	1.55	53.00	7.90	1.0L
08 03 76	1050			.3		21.5	183.0	30.5	2.60	66.00	18.00	1.80	9.90		1.0L
11 03 76	1030			.3		20.0	181.0	30.0	2.90	61.00	18.00	1.85	9.10		
15 03 76	1045			.3		22.5	190.0	30.0	2.85	66.00	19.00	1.65	9.90		1.0L
19 03 76	1120			.3		93.0	192.0	36.0	2.75	68.00	19.00	1.75	50.00	8.20	1.0L
20 03 76	1300			.3		28.5	173.0	30.5	2.45	61.00	16.50	1.75	15.00	8.10	1.0L
22 03 76	1730			.3		13.5	133.0	20.5	1.95	46.00	13.00	1.75	6.00	8.20	1.0L
23 03 76	1320			.3		14.0	140.0	22.0	2.00	48.00	13.50	1.55	6.80	8.40	1.0L
24 03 76	1210			.3		15.0	143.0	21.5	2.15	51.00	14.00	1.50	6.80	8.20	1.0
25 03 76	1315			.3		15.0	141.0	22.0	1.90	49.00	13.50	1.45	6.70	8.20	1.0L
27 03 76	1345			.3		17.5	147.0	22.0	1.75	51.00	14.00	1.40	8.20	8.20	1.0L
31 03 76	1320			.3		21.0	140.0	24.0	1.75	50.00	13.00	1.65	10.00	8.20	2.0
01 04 76	1140			.3		17.5	146.0	24.0	1.80	51.00	14.00	1.70	8.00	8.10	1.0L
07 04 76	1000			.3		19.0	160.0	24.5	1.40	56.00	15.00	1.60	8.80	8.40	1.0L
13 04 76	1115			.3		24.5	190.0	28.0	1.40	65.00	18.50	1.60	10.00	8.40	1.0L
21 04 76	1120			.3		20.0	191.0	28.5	0.95	66.00	19.00	1.74	10.50	8.20	1.0L
23 04 76	1130			.3		21.0	194.0	27.0	1.10	61.00	19.40	1.76	10.00	8.40	1.0L
27 04 76	1245			.3		18.5	173.0	25.0	1.10	60.00	16.00	1.66	9.20	8.30	1.0L
30 04 76	0945			.3		17.5	180.0	26.0	0.80	62.00	16.70	1.64	8.80	8.34	
04 05 76	1300			.3		22.5	200.0	28.5	0.95	68.00	19.90	1.51	11.50	8.40	1.0L
06 05 76	1315			.3		30.5	172.0	27.0	1.10	60.00	17.00	1.70	9.80		
07 05 76	1330			.3		19.0	183.0	23.0	1.00	64.00	17.00	1.54	9.80	8.29	1.0L
11 05 76	1210			.3		19.5	191.0	25.5	0.80	63.00	17.90	1.50	9.90	8.26	1.0L
18 05 76	1140			.3		19.0	202.0	26.0	0.95	67.00	19.60	1.59	9.30	8.39	1.0L
21 05 76	1015			.3		18.0	206.0	25.5	1.00	69.00	20.00	1.52	5.10	8.38	1.0L
25 05 76	1045			.3		22.5	217.0	29.0	1.00	69.00	21.70	1.55	11.50	8.39	
28 05 76	1205			.3		23.0	217.0	29.5	1.00	72.00	22.40	1.59	11.00	8.46	1.0L
31 05 76	1300			.3		22.0	208.0	29.5	1.00	68.00	24.50	1.58	11.00	8.31	1.0L
02 06 76	1315			.3		21.0	216.0	30.0	1.40	71.00	22.40	1.50	9.70	8.47	1.0L
03 06 76	1130			.3		20.0	214.0	28.0	1.05	70.00	22.00	1.50	9.80	8.45	
04 06 76	1030			.3		21.5	213.0	29.5	1.00	69.00	22.00	1.50	9.90	8.42	
07 06 76	1145			.3		21.0	193.0	28.5	1.45	63.00	20.50				1.0L
08 06 76	1010			.3		27.0	220.0	32.5	1.00	73.00	23.70	1.50	12.90		1.0L
09 06 76	1200			.3		27.5	217.0	33.5	1.10	72.00	24.10	1.55	13.50		1.0L
11 06 76	0950			.3											1.0L
14 06 76	1400			.3		28.0	218.0	37.0	1.30						1.0L
15 06 76	1105			.3											1.0L
16 06 76	1010			.3											1.0L
21 06 76	1150			.3		20.0		28.5	1.90	67.00	21.50	1.70	9.90		1.0L
22 06 76	1000			.3		23.0	213.0	28.0	1.80	67.00	21.50	1.65	1.10		
23 06 76	1120			.3											1.0L
25 06 76	1025			.3											1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
28 06 76	1300			.3		18.0	212.0	27.5	1.95	65.00	21.00	1.55	8.60		1.0L
29 06 76	1010			.3						65.00					1.0L
30 06 76	1015			.3		20.0	189.0	24.0	1.90	60.00	18.50	1.75	4.50		1.0L
07 07 76	1130			.3											1.0L
09 07 76	1420			.3		32.0	212.0	25.0	2.05	67.00	20.90	1.55	8.40		1.0L
12 07 76	1120			.3		18.5	216.0	25.0	2.10	70.00	22.60	1.60	8.90		1.0L
13 07 76	1020			.3						70.00					1.0L
16 07 76	1000			.3											1.0L
				.3											1.0L
19 07 76	1245			.3		23.5	222.0	28.5	1.85	70.00	22.50	1.55	12.50		1.0L
20 07 76	1030			.3										8.39	1.0L
23 07 76	1010			.3											1.0L
26 07 76	1330			.3		26.0	222.0	31.0	2.00	70.00	22.30	1.60	13.00		1.0
27 07 76	1020			.3											1.0L
28 07 76	1030			.3											1.0L
30 07 76	1010			.3											1.0L
03 08 76	1225			.3		22.0	221.0	27.0	2.20	68.00	22.20	1.60	11.00		
05 08 76	1050			.3											1.0L
06 08 76	1040			.3		23.0	220.0	30.5	1.90	71.00	23.60	1.70	12.00		1.0
09 08 76	1230			.3		23.5	206.0	29.5	2.10	68.00	22.00	1.55	19.00		1.0L
10 08 76	1020			.3											1.0L
13 08 76	1040			.3											1.0L
16 08 76	1030			.3		13.5	187.0	22.0	2.80	60.00	17.90	1.85	5.20		1.0L
				.3		13.5	187.0	22.0	2.90	60.00	17.90	1.85	5.30		1.0L
18 08 76	1045			.3											1.0L
20 08 76	1015			.3											1.0L
23 08 76	1235			.3		19.0	210.0	26.0	1.25	64.00	21.00	1.60	9.60		1.0L
24 08 76	1110			.3											1.0L
25 08 76	1030			.3											1.0L
27 08 76	1035			.3											1.0L
31 08 76	1020			.3		22.5	221.0	26.0	1.65	70.00	22.50	1.90	10.50		
03 09 76	1015			.3											1.0L
07 09 76	1050			.3		21.0	215.0	26.0	1.45	70.00	23.00	2.15	10.50		1.0L
08 09 76	1040			.3											1.0L
10 09 76	1025			.3											1.0L
13 09 76	1100			.3		19.0	211.0	26.0	1.35	67.00	22.00	1.80	9.40		1.0L
14 09 76	1005			.3											
17 09 76	1115			.3											
20 09 76	1115			.3		17.0	187.0	28.5	3.45	63.00	19.00	2.20	7.80		1.0L
22 09 76	1045			.3											1.0L
24 09 76	1100			.3											1.0L
27 09 76	1210			.3		18.0	211.0	25.5	1.75	67.00	20.50	1.95	8.50		1.0L
29 09 76	1100			.3											1.0L
04 10 76	1235			.3											1.0L
05 10 76	1340			.3											1.0L
06 10 76	1245			.3											1.0L
12 10 76	1145			.3		17.5	223.0	24.5	1.40	68.00	21.50	2.10	8.60		1.0L
				.3		17.5	223.0	24.5	1.35	69.00	22.00	2.10	8.60		1.0L
13 10 76	1135			.3											1.0L
18 10 76	1230			.3											1.0L
19 10 76	1105			.3											4.0
20 10 76	1150			.3		19.0	213.0	26.0	1.35	70.00	20.00	2.25	9.10		1.0L
25 10 76	1210			.3											1.0L
26 10 76	1145			.3											1.0L
27 10 76	1140			.3											1.0L
01 11 76	1200			.3		17.0	231.0	25.0	1.30	66.00	22.00	2.10	8.00		1.0L
02 11 76	1110			.3		17.5	234.0	26.5	1.15	74.00	21.50	1.90	7.30		1.0L
08 11 76	1105			.3											2.0
15 11 76	1215			.3											1.0L
16 11 76	1105			.3											1.0L
17 11 76	1130			.3											2.0
22 11 76	1205			.3											1.0L
				.3											1.0L
23 11 76	1030			.3											1.0L
24 11 76	1230			.3		27.0	246.0	37.5	1.65	71.00	25.50	1.80	12.50		2.0
29 11 76	1330			.3		19.0	228.0	32.5	2.80	69.00	22.00	1.95	8.20		1.0L
30 11 76	1100			.3		20.0	240.0	31.5	2.10	73.00	24.50	2.10	6.20		1.0L
06 12 76	1245			.3											1.0L
07 12 76	1125			.3											2.0
08 12 76	1045			.3											1.0
13 12 76	1145			.3											1.0L
14 12 76	1030			.3											1.0L
15 12 76	1035			.3											1.0L
20 12 76	1425			.3		77.0	205.0	35.5	2.30	70.00	21.50	1.90	51.00		2.0
21 12 76	1015			.3		33.5	249.0	39.5	2.80	82.00	25.50	1.90	17.50		1.0L
22 12 76	1100			.3											1.0L
MAXIMUM						93.0	254.0	44.0	4.10	87.00	26.50	2.25	53.00	8.47	4.0
AVG OR GEOM MN (*)						26.2	201.0	29.3	1.99	66.35	20.20	1.73	12.96	8.23	1.1D
MINIMUM						13.5	131.0	20.5	0.80	46.00	13.00	1.40	1.10	7.90	1.0
NO OF SAMPLES						76	75	76	76	77	75	74	74	39	114

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1030			.3		27.5	256.0	41.0	2.95	84.00	24.00	1.85	14.00		1.0L
05 01 77	1010			.3											1.0L
11 01 77	1145			.3											1.0
12 01 77	1120			.3		26.0	255.0	44.5	3.45	85.00	25.00	1.80	13.00		1.0L
17 01 77	1345			.3											1.0
18 01 77	1050			.3											1.0L
20 01 77	1445			.3											1.0L
25 01 77	1050			.3		37.5	264.0	43.5	3.05	87.00	25.00	2.00	19.00		1.0L
27 01 77	1100			.3											1.0L
31 01 77	1215			.3										7.91	1.0L
03 02 77	1020			.3											1.0L
07 02 77	1345			.3											1.0L
08 02 77	1055			.3											1.0L

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
10 02 77	1020			.3		32.0	261.0	45.5	3.45	85.00	24.00	1.90	17.00		1.0L
14 02 77	1045			.3										8.09	1.0L
17 02 77	1005			.3											1.0L
				.3											1.0L
21 02 77	1345			.3		25.5	260.0	42.0	3.75	84.00	24.50	1.65	14.00	8.13	1.0L
23 02 77	1100			.3											1.0L
28 02 77	1250			.3										8.15	1.0L
01 03 77	1015			.3											1.0L
	1125			.3											1.0L
02 03 77	1030			.3											1.0L
08 03 77	1020			.3											1.0L
	1155			.3		29.0	226.0	38.0	3.60	75.00	23.00	2.10	15.00		1.0L
09 03 77	1145			.3		37.5	203.0	35.5	3.05	67.00	20.00	2.30	39.00		
	1630			.3		40.5	148.0	25.0	2.25	49.00	14.00	2.60	24.00		
10 03 77	1500			.3		24.5	188.0	29.5	2.95	61.00	17.50	2.90	13.00		1.0L
11 03 77	1240			.3		18.5	173.0	28.5	2.75	57.00	17.00	2.90	9.30		1.0
13 03 77	1230			.3		15.0	136.0	23.5	2.30	45.00	13.00	2.80	7.40		2.0
14 03 77	1100			.3		13.5	134.0	22.0	2.25	46.00	12.50	2.70	6.10		1.0L
15 03 77	1110			.3		13.5	136.0	21.5	2.25	45.00	12.00	2.40	5.90		1.0L
	1405			.3		13.5	138.0	21.5	2.30	46.00	12.00	2.50	6.00		1.0
16 03 77	1240			.3		13.5	137.0	22.0	2.20	46.00	12.50	2.40	5.80		1.0L
23 03 77	1015			.3		22.0	187.0	31.0	2.65	61.00	17.50	2.05	10.60		1.0L
28 03 77	1115			.3										8.21	1.0
30 03 77	1000			.3											1.0L
MAXIMUM						40.5	264.0	45.5	3.75	87.00	25.00	2.90	39.00	8.21	2.0
AVG OR GEOM MN (*)						24.3	193.9	32.2	2.83	63.94	18.34	2.30	13.69	8.10	1.0D
MINIMUM						13.5	134.0	21.5	2.20	45.00	12.00	1.65	5.80	7.91	1.0
NO OF SAMPLES						16	16	16	16	16	16	16	16	5	35

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 02 75	1335			.3		0.030	0.030L		0.030L					
12 03 75				.3		0.110	0.150	0.007	0.022	2.60		0.007		0.002
19 03 75	1400			.3		0.100	0.097	0.003	0.020	3.00	0.006	0.006		0.002
10 04 75	1600			.3		0.014	0.013	0.002	0.006	0.25				
19 04 75	0725			.3		0.210	0.062	0.003	0.021	21.00	0.014			0.036
30 04 75	0845			.3		0.020	0.011	0.002	0.014	0.25	0.004L	0.003L	0.020	0.003
05 05 75	1610			.3		0.017	0.005	0.002	0.007	0.20				
06 05 75	1030			.3		0.054	0.030	0.001L	0.018	0.60	0.008	0.005L		0.001
16 05 75	1110			.3		0.018	0.001	0.001L	0.018	0.30				
23 05 75	1545			.3		0.011	0.003L	0.001L	0.005	0.20				
24 05 75	1835			.3		0.043	0.042	0.001L	0.010	1.80	0.004L	0.003		0.001
	2030			.3		0.026	0.018	0.001L	0.008	0.55	0.004L	0.003		0.001
26 05 75	1530			.3		0.031	0.006	0.001L	0.009	0.45				
29 05 75	1345			.3		0.013	0.003	0.001L	0.011	0.05L				
03 06 75	1540			.3		0.013	0.003L	0.001L	0.010	0.25				
05 06 75	0940			.3		0.029	0.016	0.001L	0.015	0.50				
10 06 75	1545			.3		0.012	0.003L	0.001L	0.009	0.20				
17 06 75	1315			.3		0.022	0.005	0.001L	0.007	0.90				
19 06 75	1140			.3		0.070	0.025	0.001L	0.013	3.20	0.003L	0.003		
	1550			.3		0.087	0.026	0.001L	0.014	5.90	0.006	0.004		
26 06 75	1345			.3		0.020	0.004	0.001L	0.015	0.36				
21 07 75	1135			.3		0.039	0.015	0.001L	0.005	0.60				
09 09 75	1510			.3		0.014	0.003L	0.001L	0.003	0.67				
24 11 75	1430			.3		0.017	0.001L	0.001L	0.002	0.18				
01 12 75	1310			.3		0.046	0.007	0.001L	0.008	1.20	0.002L	0.003L		0.001
04 12 75	1335			.3		0.024	0.002L	0.001L	0.005	0.45				
09 12 75	1605			.3		0.051	0.001L	0.001L	0.036	0.21				
11 12 75	1150			.3		0.031	0.001L	0.001L	0.002	0.14				
15 12 75	1340			.3		0.060	0.013	0.001L	0.010	1.80	0.001L	0.002		0.001
22 12 75	1145			.3		0.032	0.001L	0.001	0.004	0.36				
MAXIMUM						0.210	0.150	0.007	0.036	21.00	0.014	0.007	0.020	0.036
AVG OR GEOM MN (*)						0.042	0.020D	0.001D	0.012D	1.66D	0.005D	0.004D	0.020	0.005
MINIMUM						0.011	0.001	0.001	0.002	0.05	0.001	0.002	0.020	0.001
NO OF SAMPLES						30	30	29	30	29	10	10	1	9

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	1125			.3		0.025	0.002L	0.001L	0.001L	0.12					
12 01 76	1050			.3		0.031	0.002L	0.001L	0.001						
29 01 76	1445			.3		0.034	0.006	0.001L	0.010			0.002L	0.006		
02 02 76	1155			.3		0.027	0.005	0.001L	0.029			0.002L	0.002	0.030L	
				.3		0.029	0.004	0.001L	0.029			0.002L	0.002	0.030L	
19 02 76	1200			.3											
				.3											
20 02 76	1200			.3		0.070	0.005	0.001L	0.005	0.50		0.001L	0.002L		0.001L
				.3											
25 02 76	1615			.3		0.081	0.029	0.001L	0.005	0.90		0.001L	0.005		0.001
26 02 76	1310			.3		0.071	0.010	0.001L	0.004	0.44		0.001L	0.006		0.001L
27 02 76	1130			.3		0.050	0.005	0.001L	0.004	0.37		0.002	0.002		0.001L
05 03 76	1330			.3		0.230	0.110	0.001L	0.033	4.80		[illegible]	0.007		0.002

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08	03	76	1050			.3		0.028	0.003L	0.001L	0.012						
11	03	76	1030			.3		0.013	0.004	0.001L	0.010						
15	03	76	1045			.3		0.018	0.002L	0.001L	0.003			0.005L	0.002L		0.001L
19	03	76	1120			.3		0.032	0.020	0.001L	0.004						
20	03	76	1300			.3		0.068	0.018	0.001L	0.006	1.80		0.004	0.002	0.030L	0.001L
22	03	76	1730			.3		0.060	0.002	0.001L	0.004	0.55		0.002L	0.001	0.140L	0.002
23	03	76	1320			.3		0.038	0.003	0.001L	0.006	0.50		0.002L	0.002	0.140L	0.001L
24	03	76	1210			.3		0.026	0.002L	0.001L	0.006	0.45		0.002L	0.001L	0.020L	0.001L
25	03	76	1315			.3		0.026	0.006	0.001L	0.004	0.40		0.002L	0.001L	0.020L	0.001L
27	03	76	1345			.3		0.040	0.010	0.001L	0.010	0.35		0.002L	0.001	0.020L	0.001L
31	03	76	1320			.3		0.056	0.030	0.001L	0.001L	1.20		0.001L	0.001		0.001L
01	04	76	1140			.3		0.028	0.002L	0.001L	0.002	0.80		0.001L	0.002L	0.020L	0.001L
07	04	76	1000			.3		0.016	0.002L	0.001L	0.006						
13	04	76	1115			.3		0.048	0.002L	0.001L	0.001L			0.004	0.002		0.001L
21	04	76	1120			.3		0.027	0.002L	0.001L	0.002						
23	04	76	1130			.3		0.024	0.002L	0.001L	0.005			0.001L	0.002L		0.001L
27	04	76	1245			.3		0.019	0.002L	0.001L	0.002			0.001	0.002L		0.001L
30	04	76	0945			.3											
04	05	76	1300			.3		0.045	0.006	0.001L	0.010						
06	05	76	1315			.3		0.070	0.036	0.001L	0.018						
07	05	76	1330			.3		0.030	0.006	0.001L	0.006			0.004	0.001		0.001L
11	05	76	1210			.3		0.070	0.002L	0.001	0.003						
18	05	76	1140			.3		0.058	0.002L	0.001L	0.003						
21	05	76	1015			.3		0.031	0.002L	0.001L	0.002						
25	05	76	1045			.3		0.073	0.002L	0.001L	0.002						
28	05	76	1205			.3		0.023	0.002L	0.001L	0.002						
31	05	76	1300			.3		0.031	0.002L	0.001L	0.003						
02	06	76	1315			.3		0.018	0.002L	0.001L	0.001						
03	06	76	1130			.3		0.018	0.002L	0.001L	0.002						
04	06	76	1030			.3		0.016	0.001L	0.001L	0.002						
07	06	76	1145			.3		0.015	0.001L	0.001L	0.003						
08	06	76	1010			.3		0.015	0.001L	0.001L	0.002						
09	06	76	1200			.3		0.013	0.002L	0.001L	0.003						
11	06	76	0950			.3											
14	06	76	1400			.3		0.014	0.002L	0.001L	0.003						
15	06	76	1105			.3		0.016	0.002L	0.001L	0.002						
16	06	76	1010			.3											
21	06	76	1150			.3		0.016	0.002L	0.001L	0.002						
22	06	76	1000			.3		0.016	0.002L	0.001L	0.002						
23	06	76	1120			.3											
25	06	76	1025			.3		0.025	0.008	0.001L	0.004						
28	06	76	1300			.3		0.015	0.002	0.001L	0.002						
29	06	76	1010			.3											
30	06	76	1015			.3		0.030	0.018	0.001L	0.005			0.002	0.003		0.002
07	07	76	1130			.3		0.013	0.002	0.001L	0.002						
09	07	76	1420			.3											
12	07	76	1120			.3		0.014	0.002L	0.001L	0.001						
13	07	76	1020			.3		0.002	0.002L	0.001L	0.001						
16	07	76	1000			.3											
						.3											
19	07	76	1245			.3		0.014	0.002L	0.001L	0.002						
20	07	76	1030			.3		0.020	0.002L	0.001L	0.002						
23	07	76	1010			.3		0.015	0.002L	0.001L	0.002						
26	07	76	1330			.3		0.008	0.003	0.001L	0.002						
27	07	76	1020			.3											
28	07	76	1030			.3		0.015	0.003	0.001L	0.004						
30	07	76	1010			.3		0.018	0.005	0.001L	0.004						
03	08	76	1225			.3											
05	08	76	1050			.3		0.014	0.004	0.001L	0.002						
06	08	76	1040			.3											
09	08	76	1230			.3		0.018	0.002L	0.001L	0.003						
10	08	76	1020			.3		0.032	0.006	0.001L	0.002						
13	08	76	1040			.3											
16	08	76	1030			.3		0.044	0.002L	0.001L	0.002						
						.3		0.041	0.006	0.001L	0.002						
18	08	76	1045			.3		0.018	0.002	0.001L	0.006						
20	08	76	1015			.3											
23	08	76	1235			.3		0.012	0.005	0.001	0.003						
24	08	76	1110			.3		0.022	0.004	0.001L	0.004						
25	08	76	1030			.3											
27	08	76	1035			.3		0.016	0.006	0.001L	0.004						
31	08	76	1020			.3		0.012	0.004	0.001L	0.002						
03	09	76	1015			.3											
07	09	76	1050			.3		0.012	0.002	0.001L	0.002			0.002L	0.008		0.001L
08	09	76	1040			.3		0.012	0.004	0.001L	0.003						
10	09	76	1025			.3											
13	09	76	1100			.3		0.014	0.002L	0.001L	0.002						
14	09	76	1005			.3		0.013	0.002L	0.001L	0.002						
17	09	76	1115			.3		0.016	0.002L	0.001L	0.004						
20	09	76	1115			.3		0.032	0.002L	0.001L	0.003						
22	09	76	1045			.3											
24	09	76	1100			.3		0.013	0.005L	0.001L	0.002						
27	09	76	1210			.3		0.013	0.005L	0.001L	0.003						
29	09	76	1100			.3											
04	10	76	1235			.3		0.015	0.002L	0.001L	0.001L						
05	10	76	1340			.3		0.012	0.004	0.001L	0.002						
06	10	76	1245			.3											
12	10	76	1145			.3		0.034	0.002L	0.001L	0.002						
						.3		0.022	0.002L	0.001L	0.002		0.140				
13	10	76	1135			.3		0.015	0.002L	0.001L	0.003						
18	10	76	1230			.3											
19	10	76	1105			.3		0.010	0.002L	0.001L	0.001L						
20	10	76	1150			.3		0.020	0.005	0.001L	0.004		0.160				
25	10	76	1210			.3											
26	10	76	1145			.3		0.020	0.002L	0.001L	0.001						
27	10	76	1140			.3		0.012	0.002L	0.001L	0.002						
01	11	76	1200			.3							0.120				
02	11	76	1110			.3		0.010	0.002L	0.001L	0.002		0.110				
08	11	76	1105			.3		0.014	0.002L	0.001L	0.001						
15	11	76	1215			.3		0.008	0.002L	0.001L	0.001L						
16	11	76	1105			.3		0.024	0.002L	0.001L	0.001L						
17	11	76	1130			.3											
22	11	76	1205			.3		0.026	0.002L	0.001L	0.001						
						.3		0.024	0.002L	0.001L	0.001L						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
23 11 76	1030			.3		0.018	0.002L	0.001L	0.001L						
24 11 76	1230			.3							0.140				
29 11 76	1330			.3		0.036	0.002	0.001L	0.002		0.300				
30 11 76	1100			.3		0.040	0.003	0.001L	0.003		0.520				
06 12 76	1245			.3		0.020	0.002L	0.001L	0.002						
07 12 76	1125			.3		0.022	0.002L	0.001L	0.002L						
08 12 76	1045			.3											
13 12 76	1145			.3		0.019	0.002L	0.001L	0.002L						
14 12 76	1030			.3		0.018	0.002L	0.001L	0.002L						
15 12 76	1035			.3											
20 12 76	1425			.3		0.084	0.060	0.001L	0.006		0.850				
21 12 76	1015			.3		0.033	0.008	0.001L	0.002						
22 12 76	1100			.3											
MAXIMUM						0.230	0.110	0.001	0.033	4.80	0.850	0.005	0.008	0.140	0.002
AVG OR GEOM MN (*)						0.029	0.006D	0.001D	0.004D	0.94	0.293	0.002D	0.003D	0.050D	0.001D
MINIMUM						0.002	0.001	0.001	0.001	0.12	0.110	0.001	0.001	0.020	0.001
NO OF SAMPLES						100	100	100	100	14	8	23	23	9	20

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1030			.3		0.030	0.002L	0.001L	0.001L	0.090				
05 01 77	1010			.3		0.044	0.002L	0.001L	0.001L					
11 01 77	1145			.3		0.030	0.002L	0.001L	0.002					
12 01 77	1120			.3		0.040	0.002L	0.001L	0.004	0.150				
17 01 77	1345			.3		0.062	0.002L	0.001L	0.008					
18 01 77	1050			.3										
20 01 77	1445			.3		0.029	0.002L	0.001L	0.005					
25 01 77	1050			.3		0.028	0.002L	0.001L	0.002	0.120				
27 01 77	1100			.3										
31 01 77	1215			.3		0.038	0.002L	0.001L	0.003					
03 02 77	1020			.3		0.037	0.002L	0.001L	0.006					
07 02 77	1345			.3		0.042	0.002L	0.001L	0.006					
08 02 77	1055			.3		0.032	0.002L	0.001L	0.004					
10 02 77	1020			.3		0.036	0.002L	0.005L	0.004	0.110				
14 02 77	1045			.3		0.036	0.003	0.001L	0.004					
17 02 77	1005			.3										
				.3										
21 02 77	1345			.3		0.040	0.002L	0.001L	0.001L					
23 02 77	1100			.3		0.035	0.005	0.001L	0.006					
28 02 77	1250			.3		0.050	0.006	0.001L	0.005					
01 03 77	1015			.3		0.052	0.002L	0.001L	0.004					
	1125			.3		0.041	0.002L	0.001L	0.004					
02 03 77	1030			.3										
08 03 77	1020			.3		0.044	0.003	0.001L	0.002	0.270				
	1155			.3		0.049	0.005	0.001L	0.004	0.310	0.001L	0.002L		0.001
09 03 77	1145			.3		0.066	0.022	0.001L	0.006	0.480	0.001L	0.004	0.030	0.001L
	1630			.3		0.160	0.072	0.001L	0.013	2.500	0.002	0.004	0.030	0.001
10 03 77	1500			.3		0.180	0.048	0.001L	0.012	2.400	0.003	0.007		0.001
11 03 77	1240			.3		0.110	0.008	0.001L	0.005	0.720	0.001L	0.002		0.002
13 03 77	1230			.3		0.240	0.010	0.001L	0.006	1.250	0.002	0.005		0.003
14 03 77	1100			.3		0.110	0.007	0.001L	0.006	0.560	0.001L	0.002L		0.001
15 03 77	1110			.3		0.098	0.004	0.001L	0.001	0.360	0.001L	0.004		0.001L
	1405			.3		0.360	0.009	0.001L	0.001	0.350	0.001L	0.011		0.001L
16 03 77	1240			.3		0.032	0.002L	0.001L	0.002	0.660	0.002L	0.002L		0.001
23 03 77	1015			.3		0.032	0.002L	0.001L	0.001	0.150				
28 03 77	1115			.3		0.030	0.002L	0.001L	0.002L					
30 03 77	1000			.3		0.088	0.002L	0.001L	0.002L					
MAXIMUM						0.360	0.072	0.005	0.013	2.500	0.003	0.011	0.030	0.003
AVG OR GEOM MN (*)						0.072	0.008D	0.001D	0.004D	0.655	0.002D	0.004D	0.030	0.001D
MINIMUM						0.028	0.002	0.001	0.001	0.090	0.001	0.002	0.030	0.001
NO OF SAMPLES						32	32	32	32	16	10	10	2	10

B.O.W./ SITE: NITH RIVER PLUARG STATION ID: 16-0184-057-02
SAMPLE POINT: 1ST ROAD BRIDGE UPSTREAM OF NEW HAMBURG UL-4
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 57 LAT: LONG: U T M: 17 0522200.0 4804460.0 4 REGION: 02 MILEAGE: 134.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75	1730			.3		60025			0.048	0.025	0.036	4.550	0.62	3.930	0.180
25 02 75	1430			.3		50018		9.5	0.420	0.210	0.260	5.030	2.10	2.930	0.525
04 03 75	1800			.3		60052		9.0	0.120	0.075	0.094	5.930	0.83	5.100	0.245
19 03 75	1700			.3		55038			0.360	0.180	0.240	5.700	1.80	3.900	0.600
21 03 75	0930			.3		50050		55.3	0.370	0.180	0.225	4.900	1.40	3.500	0.400
08 04 75	1030			.3		50066		17.8	0.067	0.037	0.051	4.730	0.73	4.000	0.200
17 04 75	0830			.3		50091		260.0	0.520	0.095	0.140	4.200	1.40	2.800	0.250
19 04 75	1120			.3		50097		2220.0	1.400	0.073	0.102	10.600	8.90	1.700	0.205
20 04 75	1345			.3		50124		265.0	0.430	0.080	0.110	3.960	1.90	2.060	0.160
06 05 75	1230			.3		50143		149.0	0.120	0.016	0.035	2.720	0.96	1.760	0.020
07 05 75	1400			.3		50149		42.3	0.100	0.034	0.050	3.500	0.98	2.520	0.110
15 05 75	1035			.3		50174		25.4	0.056	0.006	0.014	1.930	0.70	1.230	0.010
17 05 75	0830			.3		50191		22.0	0.058	0.003	0.017	1.770	0.670	1.100	0.005L
22 05 75	1318			.3		50202		43.4	0.067	0.005	0.017	1.520	0.69	0.830	0.025
28 05 75	0940			.3		50221		17.8	0.056	0.005	0.018	1.540	0.68	0.860	0.015
30 05 75	1100			.3		50239		17.2	0.049	0.004	0.016	1.520	0.70	0.820	0.020
03 06 75	1030			.3		50249		25.7	0.029	0.005	0.020	1.440	0.55	0.890	0.025
13 06 75	1045			.3		50272		5.0	0.059	0.006	0.016	0.783	0.67	0.113	0.010
17 06 75	1145			.3		50285		29.4	0.082	0.003	0.016	0.894	0.78	0.114	0.015
25 06 75	1015			.3		50302		48.2	0.130	0.024	0.040	6.260	0.81	5.450	0.005
07 07 75	1230			.3		50319		20.0	0.070		0.024		0.71		
14 07 75	1045			.3		50325		83.0	0.195	0.012	0.038	2.850	1.00	1.850	0.035
17 07 75	1045			.3		50342		22.0	0.084				0.72		
				.3		50343		23.0	0.084	0.004	0.024	1.630	0.68	0.950	0.010
21 07 75	1045			.3		50353		11.0	0.088	0.006	0.023	1.840	0.74	1.100	0.040
13 08 75	1100			.3		50375		48.0	0.088	0.004	0.018	1.130	0.54	0.590	0.100
11 09 75	1100			.3		50396		16.0	0.045	0.004	0.020	1.545	0.600	0.945	0.020
30 09 75	1130			.3		50402		13.0	0.036	0.003	0.015	1.480	0.580	0.900	0.005L
15 10 75	1045			.3		50437		21.0	0.046				0.640		
21 10 75	1200			.3		50456		17.0	0.044	0.004	0.021	1.830	0.600	1.230	0.010
27 10 75	1000			.3		50468		6.0	0.025	0.002	0.015	1.590	0.640	0.950	0.005
06 11 75	1200			.3		50500		36.0	0.180	0.074	0.120	3.400	1.300	2.100	0.045
12 11 75	1200			.3		50508		43.0	0.230	0.095	0.140	3.100	1.300	1.800	0.080
18 11 75	1100			.3		50538		13.0	0.063	0.027	0.038	2.250	0.550	1.700	0.015
23 11 75	1200			.3		50552		122.0	0.035	0.012	0.020	2.160	0.460	1.700	0.010
28 11 75	1100			.3		50567		4.0	0.031				0.530		
				.3		50568		4.0	0.031	0.010	0.016	2.330	0.580	1.750	0.020
01 12 75	1300			.3		50572		115.0	0.350	0.100	0.180	5.200	1.500	3.700	0.120
07 12 75	1400			.3		50599		115.0	0.350	0.100	0.190	5.300	1.400	3.900	0.170
12 12 75	1100			.3		50627		10.0	0.051	0.025	0.045	3.700	0.520	3.180	0.035
30 12 75	1200			.3		50681		9.0	0.053	0.009	0.012	3.130	0.530	2.600	0.025
MAXIMUM								2220.0	1.400	0.210	0.260	10.600	8.90	5.450	0.600
AVG OR GEOM MN (*)								102.9	0.164	0.042	0.065	3.188	1.073	2.069	0.102D
MINIMUM								4.0	0.025	0.002	0.012	0.783	0.460	0.113	0.005
NO OF SAMPLES								39	41	37	38	37	41	37	37

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 01 76	1100			.3		51011		10.0	0.045	0.020	0.028	4.360	0.650	3.710	0.120
21 01 76	1030			.3		51035		4.0	0.052	0.027	0.040	3.550	0.650	2.900	0.210
28 01 76	1200			.3		47065		105.0	0.290	0.046	0.066	4.400	1.600	2.800	0.465
23 03 76	0945			.3		51287		84.0	0.164	0.073	0.063	2.620	0.740	1.880	0.126
26 03 76	1215			.3		51302		112.0	0.210	0.084	0.069	4.400	0.900	3.500	0.148
31 03 76	1200			.3		51334		30.0	0.100	0.042	0.057	2.830	0.580	2.250	0.104
09 04 76	1140			.3		69584		11.0	0.091				0.480		
21 04 76	1230			.3		47343		35.0	0.140	0.057	0.067	2.480	0.760	1.720	0.016
				.3		47344		39.0	0.150				0.760		
28 04 76	1130			.3		47361		29.0	0.172	0.093	0.097	4.780	0.780	4.000	
05 05 76	1110			.3		47385		22.0	0.094	0.030	0.039	3.020	0.670	2.350	0.022
19 05 76	1045			.3		47430		12.0	0.032	0.004	0.010	2.480	0.580	1.900	0.006
26 05 76	1045			.3		47459		11.0	0.037	0.002	0.010	2.080	0.500	1.580	0.010
02 06 76	1110			.3		47489		16.0	0.033	0.016	0.020	2.000	0.570	1.430	0.004
09 06 76	1010			.3		47520		12.0	0.027	0.003	0.011	1.320	0.430	0.890	0.002
16 06 76	1030			.3		47549		11.0	0.042	0.002	0.018	1.182	0.690	0.492	0.002
23 06 76	1045			.3		47576		13.0	0.047	0.003	0.009	1.400	0.650	0.750	0.002
30 06 76	1055			.3		47610		18.0	0.054	0.011	0.011	1.535	0.680	0.855	0.034
07 07 76	1130			.3		47618		25.0	0.066	0.003	0.018	1.565	0.710	0.855	0.008
21 07 76	1130			.3		47695		32.5	0.070	0.005	0.013	1.430	0.630	0.800	0.008
28 07 76	1200			.3		47730		36.0	0.060	0.006	0.012	1.300	0.600	0.700	0.006
04 08 76	1025			.3		47750		28.0	0.058	0.006	0.044	1.405	0.680	0.725	0.006
11 08 76	1100			.3		47772		36.0	0.050	0.009	0.015	1.300	0.600	0.700	0.010
18 08 76	1115			.3		47796		43.0	0.080	0.011	0.020	1.830	0.480	1.350	0.006
25 08 76	1035			.3		47815		45.0	0.108	0.006	0.011	1.340	0.780	0.560	0.002
01 09 76	1045			.3		47835		38.0	0.070	0.007	0.013	1.150	0.400	0.750	0.004
08 09 76	1020			.3		47851		29.0	0.062	0.007	0.012	1.275	0.560	0.715	0.012
22 09 76	1140			.3		47888		26.0	0.062	0.010	0.019	1.640	0.600	1.040	0.014
29 09 76	1200			.3		47900		16.0	0.052	0.002	0.014	1.890	0.920	0.970	0.004
06 10 76	1115			.3		47926		28.0	0.040	0.003	0.008	1.905	0.980	0.925	0.002
20 10 76	1130			.3		47956		11.0	0.026	0.002	0.016	1.670	0.440	1.230	0.004
				.3		47957		10.0	0.038	0.003	0.008	1.630	0.430	1.200	0.006
03 11 76	1120			.3		47991		6.9	0.019	0.003	0.011	3.200	0.510	2.690	0.004
10 11 76	1210			.3		48016		4.1	0.017	0.002	0.008	1.950	0.400	1.550	0.008
17 11 76	1050			.3		48030		4.9	0.015	0.002	0.008	2.490	0.390	2.100	0.002
24 11 76	1110			.3		48049		6.5	0.022	0.003	0.006	2.660	0.510	2.150	0.012
08 12 76	1115			.3		48079		5.3	0.022	0.008	0.012	4.710	0.560	4.150	0.040
15 12 76	1110			.3		48088		6.3	0.017	0.003	0.006	3.400	0.300	3.100	0.044
22 12 76	1130			.3		48112		7.9	0.030	0.010	0.015	2.860	0.460	2.400	0.108
MAXIMUM								112.0	0.290	0.093	0.097	4.780	1.600	4.150	0.465
AVG OR GEOM MN (*)								26.1	0.071	0.017	0.024	2.352	0.631	1.721	0.044
MINIMUM								4.0	0.015	0.002	0.006	1.150	0.300	0.492	0.002
NO OF SAMPLES								39	39	37	37	37	39	37	36

CONT'D

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 77 1145			.3		43006		7.6	0.034	0.016	0.020	3.100	0.550	2.550	0.162
12 01 77 1200			.3		43018		8.4	0.047	0.021	0.026	3.580	0.630	2.950	0.180
26 01 77 1120			.3		43052		5.8	0.043	0.025	0.026	3.370	0.520	2.850	0.182
09 02 77 1110			.3		43074		9.4	0.051	0.031	0.037	4.100	0.600	3.500	0.236
16 02 77 1145			.3		43088		5.9	0.053	0.029	0.036	3.660	0.760	2.900	0.366
02 03 77 1145			.3		43111		8.5	0.105	0.057	0.074	4.360	1.460	2.900	0.740
09 03 77 1115			.3		43156		21.0	0.204	0.120	0.145	9.400	1.700	7.700	0.780
12 03 77 1010			.3		43197		85.0	0.366	0.190	0.215	5.590	1.640	3.950	0.520
14 03 77 1115			.3		43224		181.0	0.387	0.140	0.140	4.450	1.300	3.150	0.280
16 03 77 1055			.3		43249		98.0	0.255	0.100	0.115	4.970	1.120	3.850	0.230
21 03 77 1115			.3		43259		9.7	0.095	0.053	0.070	4.540	0.840	3.700	0.196
23 03 77 1110			.3		43268		8.3	0.098	0.055	0.068	3.920	0.870	3.050	0.272
25 03 77 1055			.3		43283		8.9	0.098	0.046	0.062	4.610	0.910	3.700	0.336
30 03 77 1055			.3		43297		84.0	0.250	0.100	0.150	5.800	1.200	4.600	0.196
MAXIMUM							181.0	0.387	0.190	0.215	9.400	1.700	7.700	0.780
AVG OR GEOM MN (*)							38.7	0.149	0.070	0.085	4.675	1.007	3.668	0.334
MINIMUM							5.8	0.034	0.016	0.020	3.100	0.520	2.550	0.162
NO OF SAMPLES							14	14	14	14	14	14	14	14

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75 1730			.3		580		62	52	10	6				
25 02 75 1430			.3		240		29	18	11	9				
04 03 75 1800			.3		440		42	39	3					
19 03 75 1700			.3		308		36	26	10	10				
21 03 75 0930			.3		250		32	22	10					
08 04 75 1030			.3		465		53	45	8					
17 04 75 0830			.3		270		35	23	12					
19 04 75 1120			.3		215		48	28	20					
20 04 75 1345			.3		265		41	25	16					
06 05 75 1230			.3		425		54	44	10					
07 05 75 1400			.3		440		56	43	13					
15 05 75 1035			.3		470		55	42	13			30.	10. L	10.
17 05 75 0830			.3		470		58	46	12					
22 05 75 1318			.3		475		53	43	10					
28 05 75 0940			.3		450		56	47	9			100.	20.	10.
30 05 75 1100			.3		450		57	48	9					
03 06 75 1030			.3		455		56	46	10					
13 06 75 1045			.3		460		57	46	11					
17 06 75 1145			.3		455		49	43	6		8000.	130.	110.	170.
25 06 75 1015			.3		510		66	52	14					
07 07 75 1230			.3		460		53	44	9		15000.	250.	140.	10. L
14 07 75 1045			.3		410		51	41	10					
17 07 75 1045			.3		440		49	43	6			270.	400.	30.
			.3		435		49	43	6			490.	200.	1.
21 07 75 1045			.3		425		52	41	11					
13 08 75 1100			.3		400		44	35	9			580.	290.	380.
11 09 75 1100			.3		525		61	54	7					
30 09 75 1130			.3				63	55	8		15000.	670.	180.	50.
15 10 75 1045			.3		520		59	52	7					
21 10 75 1200			.3		520		65	47	18		10000E+1	3200.	610.	680.
27 10 75 1000			.3		550		67	53	14					
06 11 75 1200			.3		520		67	55	12		40000.	2900.	300.	200.
12 11 75 1200			.3		500		70	54	16					
18 11 75 1100			.3		600		73	61	12		13000.	1150.	90.	30.
23 11 75 1200			.3		600		73	66	7					
28 11 75 1100			.3		580		73	62	11					
			.3		590		70	61	9					
01 12 75 1300			.3		430		56	38	18		34000E+1	23000.	4900.	12300.
07 12 75 1400			.3		380		49	37	12					
12 12 75 1100			.3		560		73	62	11					
30 12 75 1200			.3		600		72	63	9					
MAXIMUM					600		73	66	20	10	34000E+1	23000.	4900.	12300.
AVG OR GEOM MN (*)					453		56	45	11	8	31657.*	572.*	178.* D	64.* D
MINIMUM					215		29	18	3	6	8000.	30.	10.	1.
NO OF SAMPLES					40		41	41	41	3	7	12	12	12

1976

14 01 76 1100			.3		660		74	67	7	7				
21 01 76 1030			.3		600		82	72	10	7				
28 01 76 1200			.3		540	74.00	69	56	13	6				
23 03 76 0945			.3		390		37	30	7	3	6000.	1000.	100.	200.
26 03 76 1215			.3		280		42	38	4	4				
31 03 76 1200			.3		440		50	43	7	7				
09 04 76 1140			.3		490		59	51	8	8				
21 04 76 1230			.3		470		56	41	15	9	2850.	110.	1.	8.
			.3		470									

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
28 04 76 1130			.3		415		50	42	8	6				
05 05 76 1110			.3		495		64	56	8	8				
19 05 76 1045			.3		500		60	55	5	4				
26 05 76 1045			.3		495		53	43	10	8				
02 06 76 1110			.3		490		68	56	12	10				
09 06 76 1010			.3		475	7.10	54	50	4					
16 06 76 1030			.3		460	7.00								
23 06 76 1045			.3		470	7.50								
30 06 76 1055			.3		455	13.00								
07 07 76 1130			.3		467	19.00	56	48	8					
21 07 76 1130			.3		450	2.40	53	46	7					
28 07 76 1200			.3		442	24.00								
04 08 76 1025			.3		445	20.00	48	38	10					
11 08 76 1100			.3		470	20.00								
18 08 76 1115			.3		500	31.00								
25 08 76 1035			.3		460	28.00	57	48	9					
01 09 76 1045			.3		463	29.00								
08 09 76 1020			.3		460	30.00	52	46	6					
22 09 76 1140			.3		490	3.00	59	49	10					
29 09 76 1200			.3		560	10.00								
06 10 76 1115			.3		510	22.00								
20 10 76 1130			.3		520	6.40								
			.3		520	7.40								
03 11 76 1120			.3		580	6.00	57	51	6					
10 11 76 1210			.3		580	3.60								
17 11 76 1050			.3		590	4.00								
24 11 76 1110			.3		620	4.50	61	55	6					
08 12 76 1115			.3		540	4.50	69	62	7					
15 12 76 1110			.3		660	4.60								
22 12 76 1130			.3		660	4.50								
MAXIMUM					660	74.00	82	72	15	10	6000.	1000.	100.	200.
AVG OR GEOM MN (*)					502	15.10	58	50	8	7	4136.*	332.*	10.*	40.*
MINIMUM					280	2.40	37	30	4	3	2850.	110.	1.	8.
NO OF SAMPLES					39	26	23	23	23	13	2	2	2	2

1977

05 01 77 1145	.3	630	5.60	73	66	7
12 01 77 1200	.3	670	7.50			
26 01 77 1120	.3	630	4.80			
09 02 77 1110	.3	630	5.50	73	63	10
16 02 77 1145	.3	630	5.20	72	64	8
02 03 77 1145	.3	620	6.00			
09 03 77 1115	.3	490	15.00			
12 03 77 1010	.3	280	56.00			
14 03 77 1115	.3	230	130.00			
16 03 77 1055	.3	300	56.00	41	28	13
21 03 77 1115	.3	460	11.00			
23 03 77 1110	.3	490	8.20	52	46	6
25 03 77 1055	.3	530	6.50			
30 03 77 1055	.3	360	60.00	46	32	14
MAXIMUM		670	130.00	73	66	14
AVG OR GEOM MN (*)		496	26.95	60	50	10
MINIMUM		230	4.80	41	28	6
NO OF SAMPLES		14	14	6	6	6

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75 1730			.3		20.0	223.0	47.5		86.00	21.00	2.70	9.00	8.0	
25 02 75 1430			.3		8.1	77.0	14.0	1.40	31.00	6.30	4.10	4.00	7.8	
04 03 75 1800			.3		15.0	161.0	27.0	2.20	65.00	14.00	3.50	6.40		
19 03 75 1700			.3		10.0	105.0	18.5	1.50	47.00	8.80	3.90	5.50		2.0
21 03 75 0930			.3		9.0	91.0	11.5	1.40	37.00	7.20	3.30	4.60	7.5	
08 04 75 1030			.3		16.0	185.0	19.5	2.20	70.00	17.00	1.90	6.50	8.1	
17 04 75 0830			.3		6.2	103.0	15.0	1.90	39.00	9.10	3.00	3.10	8.1	1.0L
19 04 75 1120			.3		4.6	81.0	11.0	1.70	32.00	5.00	2.60	2.50	7.8	1.0L
20 04 75 1345			.3		6.8	103.0	15.0	4.00	40.00	8.10	2.50	3.00	7.9	1.0L
06 05 75 1230			.3		11.0	181.0	25.0	2.20	64.00	16.00	2.70	5.40	8.3	1.0L
07 05 75 1400			.3		12.0	178.0	38.0	2.10	64.00	15.00	3.20	5.30	8.1	
15 05 75 1035			.3		14.0	199.0	31.0	1.40	65.00	18.00	2.20	6.80	8.1	
17 05 75 0830			.3		13.0	203.0	35.0	1.20	61.00	19.00	2.10	6.60	8.10	
22 05 75 1318			.3		13.0	199.0	37.0	0.41	96.00	20.00	2.00	7.00	8.1	
28 05 75 0940			.3		13.0	198.0	34.0	1.00	65.00	21.00	2.20	6.80	7.8	1.0
30 05 75 1100			.3		14.0	199.0	36.0	1.20	67.00	21.00	2.10	7.10	8.0	
03 06 75 1030			.3		12.0	196.0	36.0	1.80	65.00	21.00	2.00	7.00	8.0	
13 06 75 1045			.3		13.0	196.0	34.0	1.80	64.00	21.00	2.30	7.80	7.8	1.0L
17 06 75 1145			.3		15.0	195.0	24.0	2.10	62.00	21.00	3.20	9.10	8.1	1.0L
25 06 75 1015			.3		15.0	222.0	35.0	3.10	82.00	20.00	3.10	7.40	7.9	
07 07 75 1230			.3			184.0			57.00	22.00			8.2	1.0L
14 07 75 1045			.3		13.0	160.0	38.0	1.00	52.00	19.00	3.10	7.40	7.9	

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
17 07 75	1045			.3										8.2	1.0L
				.3		12.0	173.0	39.5	1.00	56.00	21.00	2.50	7.20	8.1	1.0L
21 07 75	1045			.3		13.0	175.0	36.0	1.40	55.00	19.00	3.20	7.70	8.0	
13 08 75	1100			.3		13.0	173.0	38.0	0.75	50.00	20.50	2.70	8.50	8.2	1.0L
11 09 75	1100			.3		14.0	229.0	35.0	1.00	78.00	21.50	3.11	7.66	8.30	
30 09 75	1130			.3		14.0	241.0	41.0	0.35	76.00	22.00	3.00	7.60	8.30	1.0L
15 10 75	1045			.3										8.20	
21 10 75	1200			.3		14.5	226.0	33.0	1.90	73.00	19.50	4.30	7.20	8.20	1.0L
27 10 75	1000			.3		16.5	238.0	25.0	0.60	78.00	21.50	4.00	7.90	8.20	
06 11 75	1200			.3		15.0	216.0	29.0	3.60	77.00	17.50	4.60	6.40	7.90	1.0L
12 11 75	1200			.3		16.5	225.0	33.0	3.20	79.00	18.50	4.65	7.10	7.90	
18 11 75	1100			.3		14.5	270.0	36.0	3.10	90.00	21.50	2.65	7.00	8.30	1.0L
23 11 75	1200			.3		14.5	273.0	37.0	1.90	87.00	23.00	2.50	7.40	8.20	
28 11 75	1100			.3										8.20	
				.3		15.0	260.0	38.0	2.00	86.00	22.50	2.30	7.80	8.20	
01 12 75	1300			.3		145.0	163.0	28.0	1.60	57.00	14.50	4.60	5.10	7.90	1.0L
07 12 75	1400			.3		11.5	141.0	25.0	2.55	55.00	12.50	4.00	4.30	7.60	
12 12 75	1100			.3		13.5	249.0	29.0	3.00	87.00	21.00	2.20	6.40	8.30	
30 12 75	1200			.3		12.5	268.0	39.0	3.30	94.00	21.50	1.95	6.90	7.80	1.0L
MAXIMUM						145.0	273.0	47.5	4.00	96.00	23.00	4.65	9.10	8.3	2.0
AVG OR GEOM MN (*)						16.5	188.4	30.4	1.86	65.50	17.58	2.97	6.50	8.04	1.1D
MINIMUM						4.6	77.0	11.0	0.35	31.00	5.00	1.90	2.50	7.5	1.0
NO OF SAMPLES						37	38	37	36	38	38	37	37	39	18

1976

14 01 76	1100			.3		16.0	284.0	40.0	3.85	100.00	26.50	2.55	8.60	8.10	
21 01 76	1030			.3		13.5	260.0	36.0		90.00	22.00	2.50	7.20	7.50	1.0L
28 01 76	1200			.3		15.0	220.0	31.0	3.45	82.00	19.00	3.50	7.00	7.80	1.0L
23 03 76	0945			.3		6.3	120.0	13.0		44.00	8.50	1.90	3.10	8.10	1.0L
26 03 76	1215			.3		7.5	115.0	14.0		42.00	8.50	2.50	4.10	7.90	1.0L
31 03 76	1200			.3		11.0	186.0	25.0		66.00	14.00	2.20	5.50	8.20	1.0L
09 04 76	1140			.3		11.0	220.0	27.0	1.60	80.00	17.00	1.85	6.30	8.40	1.0L
21 04 76	1230			.3		13.5	209.0	28.0	1.10	74.00	17.30	2.69	7.30	8.20	
				.3										8.20	
28 04 76	1130			.3		9.5	167.0	21.0	2.35	62.00	13.00	2.39	4.50	7.90	1.0L
05 05 76	1110			.3		11.5	210.0	24.5	1.30	72.00	16.50	2.54	6.00	8.35	1.0L
19 05 76	1045			.3		10.0	231.0	26.5	0.55	64.00	19.20	1.77	6.20	8.45	1.0L
26 05 76	1045			.3		10.5	220.0	30.0	0.30	73.00	21.20	1.61	6.90	8.38	
02 06 76	1110			.3		10.5	215.0	35.5	1.00	71.00	20.40	1.70	6.50	8.30	4.0G
09 06 76	1010			.3		11.0	206.0	34.5	0.55	67.00	21.90	1.85	7.10		
23 06 76	1045			.3											
30 06 76	1055			.3											
07 07 76	1130			.3		12.5	203.0	32.5	1.95	61.00	21.10	2.65	7.70		
21 07 76	1130			.3											
28 07 76	1200			.3											
04 08 76	1025			.3		11.0	185.0	37.5	1.45	57.00	22.40	2.50	7.40		
11 08 76	1100			.3											
18 08 76	1115			.3											
25 08 76	1035			.3		12.5	187.0	39.0	1.30	54.00	21.00	2.80	8.20		
01 09 76	1045			.3											
08 09 76	1020			.3											
22 09 76	1140			.3		14.5	198.0	41.5	2.65	66.00	20.50	4.80	7.70		
20 10 76	1130			.3		18.0	216.0	40.0	1.70	75.00	21.50	3.75	9.00		
				.3		17.5	216.0	39.5	1.75	74.00	23.50	3.70	9.00		
03 11 76	1120			.3		23.0	234.0	44.0	1.75	82.00	22.00	4.15	9.10		1.0L
17 11 76	1050			.3											
24 11 76	1110			.3		25.5	247.0	48.0	1.00	80.00	25.00	4.15	12.00		
08 12 76	1115			.3		18.5	248.0	51.0	3.15	95.00	24.00	2.75	8.60		1.0L
15 12 76	1110			.3											
MAXIMUM						25.5	284.0	51.0	3.85	100.00	26.50	4.80	12.00	8.45	4.0
AVG OR GEOM MN (*)						13.5	208.6	33.0	1.72	70.91	19.39	2.73	7.17	8.13	1.3E
MINIMUM						6.3	115.0	13.0	0.30	42.00	8.50	1.61	3.10	7.50	1.0
NO OF SAMPLES						23	23	23	19	23	23	23	23	14	12

1977

05 01 77	1145			.3		17.0	265.0	45.0	3.80	94.00	22.00	2.85	8.10		1.0L
26 01 77	1120			.3											
09 02 77	1110			.3		13.5	264.0	43.0	4.70	88.00	22.50	2.85	6.80		1.0L
16 02 77	1145			.3											
02 03 77	1145			.3		23.5	240.0	41.0	4.00	87.00	19.50	5.10	11.00		
12 03 77	1010			.3		10.5	91.0	15.5	1.70	35.00	6.50	4.20	4.30		1.0
14 03 77	1115			.3		6.8	78.0	12.5	1.60	31.00	5.50	3.30	3.20		1.0L
16 03 77	1055			.3		8.9	106.0	18.5	1.95	41.00	8.50	2.95	4.00		1.0L
21 03 77	1115			.3		12.5	173.0	29.5	2.45	65.00	13.00	2.70	5.70		
23 03 77	1110			.3		15.5	186.0	32.0	2.55	69.00	14.50	3.10	7.10		
25 03 77	1055			.3											
30 03 77	1055			.3		11.5	128.0	23.5	2.25	51.00	10.50	3.15	4.80		
MAXIMUM						23.5	265.0	45.0	4.70	94.00	22.50	5.10	11.00		1.0
AVG OR GEOM MN (*)						13.3	170.1	28.9	2.78	62.33	13.61	3.36	6.11		1.0D
MINIMUM						6.8	78.0	12.5	1.60	31.00	5.50	2.70	3.20		1.0
NO OF SAMPLES						9	9	9	9	9	9	9	9		5

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1730			.3		0.006	0.010	0.005	0.011					
25 02 75	1430			.3		0.020	0.009	0.001	0.007	3.80	0.004	0.005		0.002
04 03 75	1800			.3		0.006	0.010	0.005	0.007	0.40				
19 03 75	1700			.3		0.024	0.015	0.001	0.021	2.60				
21 03 75	0930			.3		0.047	0.016	0.001	0.008					
08 04 75	1030			.3										
17 04 75	0830			.3		0.037	0.016	0.002	0.011					
19 04 75	1120			.3		0.210	0.062	0.004	0.048	85.00	0.058	0.070		0.032
20 04 75	1345			.3		0.038	0.016	0.002	0.030	11.00	0.011	0.015		0.006
06 05 75	1230			.3		0.050	0.007	0.002L	0.020					
07 05 75	1400			.3		0.010	0.015	0.002	0.007					
15 05 75	1035			.3										
17 05 75	0830			.3		0.008	0.007	0.002L	0.009					
22 05 75	1318			.3		0.006	0.003L	0.001L	0.022					
28 05 75	0940			.3										
30 05 75	1100			.3		0.003	0.003L	0.001L	0.014					
03 06 75	1030			.3										
13 06 75	1045			.3		0.011	0.003L	0.001L	0.008					
17 06 75	1145			.3										
25 06 75	1015			.3		0.011	0.003L	0.001L	0.019					
07 07 75	1230			.3										
14 07 75	1045			.3		0.014	0.003L		0.022			0.007		
17 07 75	1045			.3						0.80				
				.3						0.95				
21 07 75	1045			.3		0.011	0.003L	0.001L	0.032					
13 08 75	1100			.3		0.012	0.003L	0.001L	0.004	1.90	0.003L	0.003L		0.001
11 09 75	1100			.3										
30 09 75	1130			.3		0.011	0.002L	0.001L	0.004					
15 10 75	1045			.3		0.003	0.002L	0.001L	0.011					
21 10 75	1200			.3										
27 10 75	1000			.3		0.005	0.002L	0.001L	0.002L					
06 11 75	1200			.3										
12 11 75	1200			.3		0.020	0.002L	0.001	0.005					
18 11 75	1100			.3		0.004	0.004	0.001L	0.014					
23 11 75	1200			.3		0.006	0.001L	0.001L	0.003					
28 11 75	1100			.3										
				.3										
01 12 75	1300			.3										
07 12 75	1400			.3		0.022	0.002L	0.001L	0.033					
12 12 75	1100			.3		0.005	0.001L	0.001L	0.009					
30 12 75	1200			.3		0.010	0.002L	0.001L	0.001		0.002L	0.002L		0.001
MAXIMUM						0.210	0.062	0.005	0.048	85.00	0.058	0.070		0.032
AVG OR GEOM MN (*)						0.023	0.008D	0.002D	0.014D	13.31	0.016D	0.017D		0.008
MINIMUM						0.003	0.001	0.001	0.001	0.40	0.002	0.002		0.001
NO OF SAMPLES						27	27	26	27	8	5	6		5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 01 76	1100			.3		0.032	0.006	0.001L	0.004						
21 01 76	1030			.3		0.003	0.002L	0.001L	0.007						
28 01 76	1200			.3		0.023	0.004	0.001L	0.007						
23 03 76	0945			.3		0.026	0.014	0.001L	0.016			0.004	0.006		0.001L
26 03 76	1215			.3		0.060	0.002	0.001L	0.003			0.003	0.004		0.004
31 03 76	1200			.3											
09 04 76	1140			.3		0.004	0.002L	0.001L	0.002		0.400				
21 04 76	1230			.3											
				.3											
28 04 76	1130			.3		0.013	0.002L	0.001L	0.004						
05 05 76	1110			.3		0.008	0.002L	0.001L	0.003						
19 05 76	1045			.3		0.006	0.002L	0.001L	0.004		0.730				
26 05 76	1045			.3											
02 06 76	1110			.3											
09 06 76	1010			.3		0.005	0.002L	0.001L	0.004		0.420				
23 06 76	1045			.3		0.003	0.002L	0.001L	0.002						
30 06 76	1055			.3		0.005	0.002	0.001L	0.003						
07 07 76	1130			.3							0.940				
21 07 76	1130			.3		0.006	0.002L	0.001L	0.004						
28 07 76	1200			.3		0.004	0.002L	0.001L	0.003						
04 08 76	1025			.3							1.080				
11 08 76	1100			.3		0.003	0.002L	0.001L	0.007						
18 08 76	1115			.3		0.007	0.020	0.001L	0.004			0.001L	0.002		0.001
25 08 76	1035			.3							1.750				
01 09 76	1045			.3		0.006	0.002L	0.001L	0.004						
08 09 76	1020			.3		0.007	0.003	0.001L	0.003						
22 09 76	1140			.3		0.001	0.002L	0.001L	0.004		1.140	0.001L	0.002L		0.001L
20 10 76	1130			.3		0.001L	0.002L	0.001L	0.002		0.450				
				.3		0.001L	0.002L	0.001L	0.002		0.450				
03 11 76	1120			.3		0.003	0.002L	0.001L	0.002		0.320				
17 11 76	1050			.3		0.002L	0.002L	0.001L	0.001L						
24 11 76	1110			.3		0.001	0.002L	0.001L	0.003						
08 12 76	1115			.3		0.007	0.002L	0.001L	0.002L		0.210				
15 12 76	1110			.3		0.001L	0.002L	0.001L	0.002						
MAXIMUM						0.060	0.020	0.001	0.016		1.750	0.004	0.006		0.004
AVG OR GEOM MN (*)						0.009D	0.003D	0.001D	0.004D		0.717	0.002D	0.004D		0.002D
MINIMUM						0.001	0.002	0.001	0.001		0.210	0.001	0.002		0.001
NO OF SAMPLES						26	26	26	26		11	4	4		4

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1145			.3		0.002	0.002L	0.001L	0.001L					
26 01 77	1120			.3		0.002	0.002L	0.001L	0.001L					
09 02 77	1110			.3						0.320				
16 02 77	1145			.3			0.002L	0.001L	0.001L					
02 03 77	1145			.3		0.005	0.002L	0.001L	0.002	0.420				
12 03 77	1010			.3		0.026	0.003	0.001L	0.004	4.000	0.004	0.005	0.080	0.001
14 03 77	1115			.3		0.036	0.004	0.001L	0.008	8.800	0.008	0.009	0.030L	0.002
16 03 77	1055			.3		0.022	0.010	0.001L	0.003	3.750	0.003	0.002	0.040	0.001
21 03 77	1115			.3						0.580				
23 03 77	1110			.3		0.005	0.002L	0.001L	0.002	0.520				
25 03 77	1055			.3		0.006	0.002L	0.001L	0.002					
30 03 77	1055			.3		0.020	0.002L	0.001L	0.004	4.200				
MAXIMUM						0.036	0.010	0.001	0.008	8.800	0.008	0.009	0.080	0.002
AVG OR GEOM MN (*)						0.014	0.003D	0.001D	0.003D	2.824	0.005	0.005	0.050D	0.001
MINIMUM						0.002	0.002	0.001	0.001	0.320	0.003	0.002	0.030	0.001
NO OF SAMPLES						9	10	10	10	8	3	3	3	3

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: HWY 7-8, SOUTH OF NEW HAMBURG UL-5
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-058-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 58 LAT: LONG: U T M: 17 0524070.0 4802080.0 4 REGION: 02 MILEAGE: 130.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75	1630			.3		60023			0.055	0.033	0.046	4.930	0.58	4.350	0.140
25 02 75	1550			.3		50020		6.6	0.420	0.180	0.230	4.680	2.10	2.580	0.550
04 03 75	1615			.3		60051		9.0	0.120	0.076	0.094	5.600	0.80	4.800	0.290
19 03 75	1740			.3		55039			0.110	0.150	0.190	4.580	0.48	4.100	0.600
21 03 75	1100			.3		50051		69.7	0.380	0.180	0.205	5.100	1.60	3.500	0.400
08 04 75	1200			.3		50067		11.6	0.075	0.043	0.058	4.660	0.56	4.100	0.170
17 04 75	0930			.3		50092		350.0	0.590	0.095	0.140	4.450	1.60	2.850	0.255
19 04 75	1300			.3		50098		2560.0	1.700	0.062	0.092	7.740	6.00	1.740	0.200
20 04 75	1430			.3		50125		260.0	0.440	0.084	0.120	3.820	1.80	2.020	0.170
06 05 75	1300			.3		50144		28.6	0.078	0.015	0.030	2.440	0.62	1.820	0.010
07 05 75	1430			.3		50150			0.170	0.052	0.077	3.660	1.10	2.560	0.105
15 05 75	1110			.3		50175		24.7	0.058	0.004	0.015	2.000	0.70	1.300	0.005
22 05 75	1400			.3		50203		7.5	0.054	0.002	0.012	1.580	0.68	0.900	0.045
28 05 75	1030			.3		50223		21.7	0.042	0.002	0.011	1.498	0.68	0.818	0.020
30 05 75	1030			.3		50238		23.4	0.070	0.004	0.016	1.620	0.86	0.760	0.050
03 06 75	1115			.3		50250		31.2	0.055	0.005	0.016	1.460	0.83	0.630	0.045
13 06 75	1200			.3		50274		20.1	0.076	0.003	0.018	0.926	0.82	0.106	0.030
17 06 75	1245			.3		50287		27.3	0.090	0.002	0.015	1.429	1.30	0.129	0.160
25 06 75	1100			.3		50303		44.9	0.120	0.018	0.032	7.520	0.92	6.600	0.010
07 07 75	1340			.3		50321		41.0	0.100	0.003	0.025	2.710	0.92	1.790	0.010
14 07 75	1145			.3		50327		83.0	0.154	0.010	0.034	2.000	1.00	1.000	0.070
22 07 75	1015			.3		50355		36.0	0.074	0.004	0.020	1.640	0.70	0.940	0.050
13 08 75	1145			.3		50377		60.0	0.470	0.007	0.021	1.300	0.72	0.580	0.080
11 09 75	1145			.3		50398		14.0	0.042	0.003	0.020	1.890	0.690	1.200	0.020
30 09 75	1330			.3		50404		28.0	0.044	0.002	0.014	1.580	0.600	0.980	0.005
15 10 75	1145			.3		50439		16.0	0.036	0.002	0.011	1.465	0.550	0.915	0.005
21 10 75	1400			.3		50458		11.0	0.034	0.003	0.019	1.461	0.620	0.841	0.010
27 10 75	1000			.3		50467		9.0	0.032	0.002	0.014	1.580	0.630	0.950	0.085L
06 11 75	1400			.3		50502		41.0	0.220	0.092	0.140	3.400	1.300	2.100	0.060
12 11 75	1300			.3		50510		39.0	0.230	0.110	0.150	2.950	1.200	1.750	0.085
18 11 75	1330			.3		50539		7.0	0.071	0.039	0.052	2.400	0.650	1.750	0.025
23 11 75	1300			.3		50553		10.0	0.042	0.016	0.024	2.370	0.470	1.900	0.010
28 11 75	1215			.3		50569		4.0	0.041	0.017	0.026	2.390	0.590	1.800	0.035
01 12 75	1400			.3		50573		88.0	0.320	0.095	0.170	4.980	1.500	3.480	0.165
07 12 75	1430			.3		50600		136.0	0.400	0.100	0.190	5.200	1.500	3.700	0.185
12 12 75	1300			.3		50629		15.0	0.066	0.034	0.052	4.030	0.580	3.450	0.075
30 12 75	1300			.3		50682		6.0	0.047	0.009	0.013	3.460	0.560	2.900	0.030
MAXIMUM								2560.0	1.700	0.180	0.230	7.740	6.00	6.600	0.600
AVG OR GEOM MN (*)								121.8	0.193	0.042	0.065	3.149	1.049	2.100	0.113D
MINIMUM								4.0	0.032	0.002	0.011	0.926	0.470	0.106	0.005
NO OF SAMPLES								34	37	37	37	37	37	37	37

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 01 76 1200			.3		51012		23.0	0.048	0.024	0.036	3.430	0.730	2.700	0.200
21 01 76 1130			.3		51036		4.0	0.049	0.027	0.038	3.580	0.730	2.850	0.285
28 01 76 1315			.3		47066		12.0	0.092	0.049	0.063	3.970	0.990	2.980	0.525
23 03 76 1045			.3		51288		84.0	0.154	0.076	0.071	2.470	0.720	1.750	0.130
26 03 76 1315			.3		51303		146.0	0.228	0.079	0.072	3.080	0.880	2.200	0.130
31 03 76 1230			.3		51335		28.0	0.122	0.056	0.069	2.940	0.640	2.300	0.114
09 04 76 1250			.3		69585		16.0	0.092				0.500		
21 04 76 1320			.3		47345		32.0	0.162	0.066	0.073	2.900	0.820	2.080	0.026
28 04 76 1240			.3		47362		33.0	0.188	0.070	0.099	4.960	0.860	4.100	
05 05 76 1210			.3		47386		18.0	0.106	0.043	0.057	3.080	0.680	2.400	0.020
19 05 76 1140			.3		47431		20.0	0.049	0.006	0.012	2.590	0.590	2.000	0.004
26 05 76 1125			.3		47460		14.0	0.035	0.002	0.009	2.200	0.550	1.650	0.014
02 06 76 1140			.3		47490		19.0	0.035	0.014	0.024	1.920	0.570	1.350	0.014
09 06 76 1045			.3		47521		22.0	0.046	0.003	0.008	1.585	0.640	0.945	0.020
16 06 76 1055			.3		47550		49.0	0.088	0.004	0.018	1.345	0.680	0.665	0.020
23 06 76 1115			.3		47577		40.0	0.056	0.006	0.013	1.260	0.680	0.580	0.018
30 06 76 1140			.3		47611		43.0	0.066	0.025	0.028	1.420	0.620	0.800	0.056
07 07 76 1205			.3		47619		39.4	0.071	0.003	0.011	1.440	0.660	0.780	0.010
			.3		47620		42.0	0.072	0.004	0.015	1.490	0.710	0.780	0.010
21 07 76 1210			.3		47696		43.5	0.077	0.004	0.010	1.280	0.680	0.600	0.012
28 07 76 1230			.3		47731		39.0	0.068	0.005	0.011	1.275	0.700	0.575	0.010
04 08 76 1055			.3		47751		39.0	0.072	0.006	0.014	1.120	0.540	0.580	0.014
11 08 76 1145			.3		47773		45.0	0.072	0.006	0.019	1.300	0.760	0.540	0.026
18 08 76 1200			.3		47797		31.0	0.080	0.007	0.017	3.820	0.920	2.900	0.016
25 08 76 1115			.3		47816		33.0	0.080	0.002	0.010	1.860	0.780	1.080	0.016
01 09 76 1155			.3		47836		37.0	0.074	0.005	0.017	0.875	0.460	0.415	0.018
08 09 76 1050			.3		47852		29.0	0.066	0.004	0.022	1.050	0.640	0.410	0.012
22 09 76 1220			.3		47889		42.0	0.060	0.010	0.023	2.280	0.800	1.480	0.138
29 09 76 1240			.3		47901		16.0	0.054	0.004	0.016	1.980	0.700	1.280	0.010
06 10 76 1150			.3		47927		26.0	0.050	0.002	0.012	1.930	1.030	0.900	0.034
20 10 76 1225			.3		47958		13.0	0.037	0.002	0.007	1.520	0.590	0.930	0.012
03 11 76 1200			.3		47992		8.7	0.035	0.006	0.015	3.470	0.590	2.880	0.012
10 11 76 1240			.3		48017		6.0	0.026	0.003	0.009	2.230	0.480	1.750	0.024
17 11 76 1130			.3		48031		5.5	0.018	0.003	0.011	2.560	0.410	2.150	0.004
24 11 76 1200			.3		48050		7.0	0.025	0.002	0.006	2.650	0.500	2.150	0.010
01 12 76 1135			.3		48070		14.0	0.142	0.062	0.080	9.970	0.920	9.050	0.088
08 12 76 1145			.3		48080		4.9	0.032	0.015	0.025	6.680	0.880	5.800	0.440
22 12 76 1200			.3		48113		9.1	0.038	0.008	0.009	3.260	0.560	2.700	0.056
			.3		48115		8.7	0.026	0.007	0.009	3.260	0.460	2.800	0.054
MAXIMUM							146.0	0.228	0.079	0.099	9.970	1.030	9.050	0.525
AVG OR GEOM MN (*)							29.3	0.074	0.019	0.028	2.632	0.683	1.944	0.070
MINIMUM							4.0	0.018	0.002	0.006	0.875	0.410	0.410	0.004
NO OF SAMPLES							39	39	38	38	38	39	38	37

1977

05 01 77 1220			.3		43007		5.9	0.031	0.011	0.017	3.310	0.610	2.700	0.150
12 01 77 1230			.3		43019		7.9		0.060	0.160			3.050	0.480
26 01 77 1150			.3		43053		5.2	0.046	0.022	0.022	3.790	0.670	3.120	0.278
09 02 77 1135			.3		43075		5.1	0.047	0.029	0.032	4.200	0.600	3.600	0.200
16 02 77 1215			.3		43089		5.8		0.029	0.035			2.900	0.294
02 03 77 1225			.3		43112		7.0	0.105	0.055	0.060	4.200	1.200	3.000	0.600
12 03 77 1050			.3		43198		132.0	0.430	0.170	0.200	5.600	1.800	3.800	0.500
14 03 77 1145			.3		43225		195.0	0.441	0.130	0.130	4.050	1.400	2.650	0.292
16 03 77 1130			.3		43250		87.0	0.235	0.110	0.120	5.180	1.180	4.000	0.220
21 03 77 1145			.3		43260		11.0	0.110	0.055	0.070	4.590	0.840	3.750	0.166
23 03 77 1140			.3		43269		10.0	0.092	0.052	0.062	3.730	0.780	2.950	0.210
25 03 77 1120			.3		43284		9.8	0.083	0.041	0.058	4.310	0.760	3.550	0.242
30 03 77 1125			.3		43298		86.0	0.265	0.100	0.125	6.000	1.300	4.700	0.228
MAXIMUM							195.0	0.441	0.170	0.200	6.000	1.800	4.700	0.600
AVG OR GEOM MN (*)							43.7	0.171	0.066	0.084	4.451	1.013	3.367	0.297
MINIMUM							5.1	0.031	0.011	0.017	3.310	0.600	2.650	0.150
NO OF SAMPLES							13	11	13	13	11	11	13	13

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75 1630			.3		610		60	52	8	7				
25 02 75 1550			.3		235		29	18	11	7				
04 03 75 1615			.3		435		43	37	6					
19 03 75 1740			.3		349		32	29	3	10				
21 03 75 1100			.3		255		31	21	10					
08 04 75 1200			.3		465		52	43	9					
17 04 75 0930			.3		275		35	23	12					
19 04 75 1300			.3		210		47	28	19					
20 04 75 1430			.3		255		40	24	16					
06 05 75 1300			.3		450		53	45	8					
07 05 75 1430			.3		410		49	37	12					
15 05 75 1110			.3		485		55	42	13					
22 05 75 1400			.3		480		50	39	11			40.	10.	10. L
28 05 75 1030			.3		495		58	47	11					
30 05 75 1030			.3		470		60	51	9			120.	20.	20.

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 06 75	1115			.3		480		57	47	10					
13 06 75	1200			.3		480		56	49	7					
17 06 75	1245			.3		470		48	45	3		13000.	90.	30.	10.
25 06 75	1100			.3		520		61	50	11					
07 07 75	1340			.3		500		59	49	10		61500E+1	200.	20.	10. L
14 07 75	1145			.3		460		60	47	13					
22 07 75	1015			.3		445		51	41	10					
13 08 75	1145			.3		430		53	42	11			800.	110.	270.
11 09 75	1145			.3		550		63	53	10					
30 09 75	1330			.3				64	52	12		10000.	230.	50.	20.
15 10 75	1145			.3		530		64	45	19					
21 10 75	1400			.3		525		60	48	12		19000.	400.	70.	50.
27 10 75	1000			.3		550		66	54	12					
06 11 75	1400			.3		485		65	53	12		15000. G	3600.	760.	320.
12 11 75	1300			.3		530		72	56	16					
18 11 75	1330			.3		600		69	61	8		4900.	280.	160.	10.
23 11 75	1300			.3		600		75	64	11					
28 11 75	1215			.3		600		72	58	14					
01 12 75	1400			.3		450		56	41	15		60000E+1	32000.	3600.	
07 12 75	1430			.3		360		48	35	13					
12 12 75	1300			.3		560		67	61	6					
30 12 75	1300			.3		700		73	63	10					
MAXIMUM						700		75	64	19	10	61500E+1	32000.	3600.	320.
AVG OR GEOM MN (*)						464		55	45	11	8	35202.* U	428.*	85.*	30.* D
MINIMUM						210		29	18	3	7	4900.	40.	10.	10.
NO OF SAMPLES						36		37	37	37	3	7	10	10	9

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
14 01 76	1200			.3		620		66	63	3	3				
21 01 76	1130			.3		620		79	68	11	11				
28 01 76	1315			.3		560	4.00	67	55	12	7				
23 03 76	1045			.3		285		35	31	4	3	2000.	1000.	72.	300.
26 03 76	1315			.3		275		42	35	7	5				
31 03 76	1230			.3		420		50	43	7	7				
09 04 76	1250			.3		500		59	49	10	10				
21 04 76	1320			.3		460		54	39	15	7	1500. G	160.	52.	8.
28 04 76	1240			.3		415		48	40	8	7				
05 05 76	1210			.3		495		63	55	8	8				
19 05 76	1140			.3		500		61	58	3	3				
26 05 76	1125			.3		500		53	52	1	1				
02 06 76	1140			.3		490		63	56	7	7				
09 06 76	1045			.3		500	2.00	54	50	4					
16 06 76	1055			.3		495	22.00								
23 06 76	1115			.3		480	27.00								
30 06 76	1140			.3		462	29.00								
07 07 76	1205			.3		475	26.00	55	48	7					
				.3		477	26.00	55	48	7					
21 07 76	1210			.3		480	30.00	52	45	7					
28 07 76	1230			.3		455	33.00								
04 08 76	1055			.3		458	30.00	51	40	11					
11 08 76	1145			.3		475	26.00								
18 08 76	1200			.3		480	20.00								
25 08 76	1115			.3		495	25.00	64	49	15					
01 09 76	1155			.3		490	26.00								
08 09 76	1050			.3		480	26.00	58	49	9					
22 09 76	1220			.3		475	2.00	53	43	10					
29 09 76	1240			.3		520	8.60								
06 10 76	1150			.3		510	22.00								
20 10 76	1225			.3		525	6.50								
03 11 76	1200			.3		610	8.00	63	53	10					
10 11 76	1240			.3		600	4.50								
17 11 76	1130			.3		590	5.50								
24 11 76	1200			.3		600	4.40	58	52	6					
01 12 76	1135			.3		540	32.00	55	43	12					
08 12 76	1145			.3		660	6.00	68	60	8					
22 12 76	1200			.3		660	5.50								
				.3		660	5.40								
MAXIMUM						660	33.00	79	68	15	11	2000.	1000.	72.	300.
AVG OR GEOM MN (*)						507	17.13	57	49	8	6	1732.* U	400.*	61.*	49.*
MINIMUM						275	2.00	35	31	1	1	1500.	160.	52.	8.
NO OF SAMPLES						39	27	25	25	25	13	2	2	2	2

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 01 77	1220			.3		660	5.20	76	67	9					
12 01 77	1230			.3											
26 01 77	1150			.3		680	5.20								
09 02 77	1135			.3		640	5.20	71	62	9					
16 02 77	1215			.3											
02 03 77	1225			.3		640	8.00								
12 03 77	1050			.3		285	60.00								
14 03 77	1145			.3		225	160.00								
16 03 77	1130			.3		305	52.00	38	28	10					
21 03 77	1145			.3		455	12.00								
23 03 77	1140			.3		490	8.20	51	45	6					
25 03 77	1120			.3		530	7.60								
30 03 77	1125			.3		370	63.00	46	33	13					
MAXIMUM						680	160.00	76	67	13					
AVG OR GEOM MN (*)						480	35.13	56	47	9					
MINIMUM						225	5.20	38	28	6					
NO OF SAMPLES						11	11	5	5	5					

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75	1630			.3		24.0	224.0	40.0	2.50	87.00	21.00	2.70	13.00	8.1	
25 02 75	1550			.3		7.8	74.0	15.0	1.40			3.90	3.90	7.8	
04 03 75	1615			.3		16.0	157.0	27.0	2.20	66.00	14.00	3.60	6.80		
19 03 75	1740			.3			112.0	19.0	1.50	49.00	9.30	3.90	6.60		2.0
21 03 75	1100			.3		9.5	93.0	14.0	1.50	37.00	7.20	3.40	4.60	7.7	
08 04 75	1200			.3		18.0	183.0	20.0	2.20	70.00	16.00	1.80	8.50	8.1	
17 04 75	0930			.3		6.5	105.0	15.0	2.10	40.00	9.30	2.90	3.30	8.0	1.0L
19 04 75	1300			.3		4.6	81.0	13.0	2.10	33.00	4.90	2.50	2.40	7.8	1.0L
20 04 75	1430			.3		5.8	100.0	15.0	6.00	39.00	7.60	2.60	3.10	8.0	1.0L
06 05 75	1300			.3		13.0	182.0	28.0	1.70	65.00	16.00	2.50	7.00	8.3	1.0L
07 05 75	1430			.3		12.0	160.0	27.0	2.10	58.00	14.00			8.0	
15 05 75	1110			.3		16.0	199.0	34.0	1.80	66.00	18.00	2.50	8.70	8.2	
22 05 75	1400			.3		14.0	194.0	41.0	0.63	67.00	19.00	2.00	8.50	8.3	
28 05 75	1030			.3		17.0	206.0	38.0	1.20	70.00	21.00	2.30	9.30	7.9	1.0L
30 05 75	1030			.3		17.0	208.0	42.0	1.30	73.00	21.00	2.30	10.00	7.8	
03 06 75	1115			.3		14.5	201.0	45.0	1.50	65.00	22.00	2.30	10.00	8.2	
13 06 75	1200			.3		14.0	202.0	38.0	1.90	67.00	21.00	2.30	9.10	8.0	1.0L
17 06 75	1245			.3		13.0	197.0	26.0	1.60	63.00	22.00	2.40	9.20	8.2	1.0L
25 06 75	1100			.3		16.0	206.0	34.0	3.30	80.00	19.00	3.50	8.90	8.1	
07 07 75	1340			.3		15.0	198.0	39.0	1.80	67.00	22.00	2.80	9.30	8.3	1.0L
14 07 75	1145			.3		15.0	193.0	43.0	1.50	61.00	22.00	2.70	8.80	8.1	
22 07 75	1015			.3		17.0	174.0	40.0	1.10	55.00	19.00	2.70	12.00	8.2	
13 08 75	1145			.3		15.0	182.0	41.0	1.30	55.00	22.50	2.95	10.00	7.9	1.0L
11 09 75	1145			.3		15.0	231.0	37.0	2.30	81.00	21.00	3.29	8.59	8.40	
30 09 75	1330			.3		16.0	231.0	38.0	0.65	69.00	21.00	3.20	9.10	8.40	1.0L
15 10 75	1145			.3		13.5	237.0	43.0	0.50	66.00	22.00	2.90	9.00	8.20	
21 10 75	1400			.3		16.5	226.0	36.0	0.90	71.00	21.50	3.90	9.40	8.40	1.0L
27 10 75	1000			.3		17.0	237.0	27.0	1.00	78.00	21.00	4.25	8.20	8.10	
06 11 75	1400			.3		16.0	202.0	28.0	3.50	68.00	16.50	5.55	7.00	7.90	1.0L
12 11 75	1300			.3		15.5	232.0	35.0	2.90	80.00	19.00	4.95	6.90	8.00	
18 11 75	1330			.3		15.5	263.0	39.0	3.50	87.00	21.50	2.90	8.60	8.30	1.0L
23 11 75	1300			.3		15.0	270.0	40.0	2.10	88.00	23.00	2.55	7.70	8.30	
28 11 75	1215			.3		16.0	265.0	43.0	2.00	90.00	23.00	2.50	8.70	8.20	
01 12 75	1400			.3		16.0	172.0	28.0	2.70	60.00	15.00	4.95	6.00	8.00	1.0L
07 12 75	1430			.3		11.5	133.0	23.0	2.45	52.00	12.00	4.30	4.30	7.80	
12 12 75	1300			.3		15.0	240.0	29.0	3.00	86.00	20.00	2.35	7.50	8.30	
30 12 75	1300			.3		22.5		47.0	3.30	97.00	21.00	2.20	26.50	8.00	1.0L
MAXIMUM						24.0	270.0	47.0	6.00	97.00	23.00	5.55	26.50	8.40	2.0
AVG OR GEOM MN (*)						14.5	188.1	32.1	2.03	66.83	17.93	3.07	8.35	8.09	1.1D
MINIMUM						4.6	74.0	13.0	0.50	33.00	4.90	1.80	2.40	7.7	1.0
NO OF SAMPLES						36	36	37	37	36	36	36	36	35	16

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 01 76	1200			.3		16.5	264.0	44.0	3.45	93.00	23.00	2.40	10.50	8.10	
21 01 76	1130			.3		16.5	250.0	44.0		90.00	22.00	2.50	10.50	7.70	1.0L
28 01 76	1315			.3		19.0	223.0	50.0	3.60	84.00	19.50	3.10	10.80	7.80	1.0L
23 03 76	1045			.3		6.7	118.0	13.0		41.00	8.00	1.95	3.50	8.00	1.0L
26 03 76	1315			.3		7.0	114.0	12.5		42.00	8.00	2.50	3.30	7.90	1.0L
31 03 76	1230			.3		11.0	182.0	24.5		64.00	14.00	2.20	5.40	8.30	1.0L
09 04 76	1250			.3		12.0	219.0	31.0	1.75	82.00	17.00	1.95	6.90	8.50	1.0L
21 04 76	1320			.3		14.0	190.0	31.5	1.45	69.00	15.90	3.15	9.40	8.20	
28 04 76	1240			.3		9.9	160.0	21.0	2.30	61.00	12.50	2.61	4.80	8.00	1.0L
05 05 76	1210			.3		11.5	211.0	25.5	1.10	73.00	16.50	2.49	6.20	8.43	1.0L
19 05 76	1140			.3		11.5	226.0	29.0	0.50	56.00	18.60	1.85	7.20	8.46	1.0L
26 05 76	1125			.3		12.0	219.0	34.0	0.30	74.00	20.90	1.79	8.80	8.53	
02 06 76	1140			.3		12.5	210.0	41.5	0.40	71.00	20.80	1.70	7.70	8.41	4.0G
09 06 76	1045			.3		13.0	210.0	40.5	0.55	71.00	21.60	1.90	7.60		
23 06 76	1115			.3											
30 06 76	1140			.3											
07 07 76	1205			.3		12.0	205.0	40.5	2.00	63.00	21.60	2.15	8.60		
				.3		12.0	205.0	41.0	1.85	63.00	21.60	2.15	8.50		
21 07 76	1210			.3											
28 07 76	1230			.3											
04 08 76	1055			.3		14.0	183.0	40.5	1.45	57.00	22.20	2.65	9.30		
11 08 76	1145			.3											
18 08 76	1200			.3											
25 08 76	1115			.3		16.5	194.0	43.5	2.15	61.00	20.00	3.10	10.10		
01 09 76	1155			.3											
08 09 76	1050			.3											
22 09 76	1220			.3		17.5	179.0	41.0	2.30	60.00	19.50	4.40	9.10		
20 10 76	1225			.3		22.0	212.0	45.5	1.35	75.00	24.00	4.50	11.50		
03 11 76	1200			.3		31.0	236.0	40.0	1.75	83.00	22.50	5.70	13.50		1.0L
17 11 76	1130			.3											
24 11 76	1200			.3		22.5	239.0	48.0	0.95	76.00	24.00	3.45	11.00		
01 12 76	1135			.3		22.5	175.0	44.5	2.95	73.00	18.50	4.35	8.00		
08 12 76	1145			.3		22.0	243.0	54.0	3.15	94.00	24.00	3.10	11.50		1.0L
22 12 76	1200			.3											
				.3											
MAXIMUM						31.0	264.0	54.0	3.60	94.00	24.00	5.70	13.50	8.53	4.0
AVG OR GEOM MN (*)						15.2	202.8	36.7	1.77	69.83	19.01	2.82	8.49	8.18	1.3E
MINIMUM						6.7	114.0	12.5	0.30	41.00	8.00	1.70	3.30	7.70	1.0
NO OF SAMPLES						24	24	24	20	24	24	24	24	13	12

CONT'D

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 77 1220			.3		19.5	273.0	50.0	3.60	99.00	23.00	2.95	11.00		1.0L
26 01 77 1150			.3											
09 02 77 1135			.3		15.5	264.0	51.0	4.65	91.00	22.00	2.65	8.90		1.0L
16 02 77 1215			.3											
02 03 77 1225			.3		32.5	233.0	42.5	3.90	85.00	19.00	4.60	17.00		
12 03 77 1050			.3		11.0	92.0	16.0	1.75	36.00	6.50	4.30	4.40		2.0
14 03 77 1145			.3		6.8	77.0	12.0	1.55	30.00	5.00	3.40	3.20		1.0
16 03 77 1130			.3		9.1	107.0	19.0	1.95	43.00	8.50	3.05	3.90		1.0L
21 03 77 1145			.3		13.0	170.0	30.0	2.45	65.00	13.00	2.75	6.00		
23 03 77 1140			.3		15.0	185.0	33.5	2.60	70.00	14.50	3.00	7.10		
25 03 77 1120			.3											
30 03 77 1125			.3		12.5	127.0	24.0	2.30	53.00	11.00	3.35	5.10		
MAXIMUM					32.5	273.0	51.0	4.65	99.00	23.00	4.60	17.00		2.0
AVG OR GEOM MN (*)					15.0	169.8	30.9	2.75	63.56	13.61	3.34	7.40		1.2D
MINIMUM					6.8	77.0	12.0	1.55	30.00	5.00	2.65	3.20		1.0
NO OF SAMPLES					9	9	9	9	9	9	9	9		5

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75 1630			.3		0.020	0.011	0.004	0.013					
25 02 75 1550			.3		0.025	0.010	0.001	0.008	4.80	0.008	0.005		0.015
04 03 75 1615			.3		0.017	0.016	0.007	0.020	0.55				
19 03 75 1740			.3		0.017	0.014	0.002	0.017	1.50				
21 03 75 1100			.3		0.028	0.016	0.001	0.011					
08 04 75 1200			.3										
17 04 75 0930			.3		0.041	0.017	0.001	0.017					
19 04 75 1300			.3		0.170	0.052	0.003	0.045	87.00	0.047	0.050		0.006
20 04 75 1430			.3		0.040	0.016	0.002	0.015	13.00	0.012	0.017		0.011
06 05 75 1300			.3		0.024	0.014	0.002	0.028					
07 05 75 1430			.3		0.020	0.018	0.002	0.009					
15 05 75 1110			.3										
22 05 75 1400			.3		0.015	0.003L	0.001L	0.016					
28 05 75 1030			.3		0.011	0.003L	0.001L	0.018					
30 05 75 1030			.3										
03 06 75 1115			.3										
13 06 75 1200			.3		0.015	0.003L	0.001L	0.016					
17 06 75 1245			.3										
25 06 75 1100			.3		0.013	0.003L	0.001L	0.022					
07 07 75 1340			.3										
14 07 75 1145			.3		0.042	0.003L		0.039			0.008		
22 07 75 1015			.3		0.019	0.003L	0.001L	0.020					
13 08 75 1145			.3		0.055	0.014	0.002	0.018	1.80	0.041	0.007		0.001
11 09 75 1145			.3										
30 09 75 1330			.3		0.015	0.002L	0.001L	0.011					
15 10 75 1145			.3		0.006	0.002L	0.001L	0.029					
21 10 75 1400			.3										
27 10 75 1000			.3		0.023	0.002L	0.001L	0.003					
06 11 75 1400			.3										
12 11 75 1300			.3		0.017	0.002L	0.001L	0.005					
18 11 75 1330			.3		0.017	0.003	0.001L	0.036					
23 11 75 1300			.3		0.004	0.001L	0.001L	0.005					
28 11 75 1215			.3										
01 12 75 1400			.3										
07 12 75 1430			.3		0.034	0.002L	0.001L	0.013					
12 12 75 1300			.3		0.033	0.001L	0.001L	0.017					
30 12 75 1300			.3		0.100	0.002L	0.001L	0.044		0.023	0.062		0.001
MAXIMUM					0.170	0.052	0.007	0.045	87.00	0.047	0.062		0.015
AVG OR GEOM MN (*)					0.032	0.009D	0.002D	0.019	18.11	0.026	0.025		0.007
MINIMUM					0.004	0.001	0.001	0.003	0.55	0.008	0.005		0.001
NO OF SAMPLES					26	26	25	26	6	5	6		5

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 01 76 1200			.3		0.130	0.003	0.001L	0.035						
21 01 76 1130			.3		0.061	0.002L	0.001L	0.044						
28 01 76 1315			.3		0.035	0.003L	0.001L	0.011						
23 03 76 1045			.3		0.031	0.009	0.001	0.018			0.004	0.002		0.002
26 03 76 1315			.3		0.024	0.004	0.001L	0.001L			0.004	0.005		0.001L
31 03 76 1230			.3											
09 04 76 1250			.3		0.003	0.002L	0.001L	0.005		0.550				
21 04 76 1320			.3											
28 04 76 1240			.3		0.012	0.002L	0.001L	0.005						
05 05 76 1210			.3		0.012	0.002L	0.001L	0.006						
19 05 76 1140			.3		0.020	0.002L	0.001L	0.008		0.940				
26 05 76 1125			.3											
02 06 76 1140			.3											
09 06 76 1045			.3		0.009	0.002L	0.001L	0.014		0.680				
23 06 76 1115			.3		0.022	0.002L	0.001L	0.010						
30 06 76 1140			.3		0.026	0.005	0.001L	0.012						
07 07 76 1205			.3							1.300				
			.3							1.250				
21 07 76 1210			.3		0.011	0.002L	0.001L	0.008						
28 07 76 1230			.3		0.010	0.002L	0.001L	0.009						
04 08 76 1055			.3							1.450				
11 08 76 1145			.3		0.016	0.003	0.001L	0.009						
18 08 76 1200			.3		0.022	0.004	0.001L	0.012			0.004	0.006		0.001

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 08 76	1115			.3							1.000				
01 09 76	1155			.3		0.019	0.002	0.001L	0.014						
08 09 76	1050			.3		0.014	0.004	0.001L	0.006						
22 09 76	1220			.3		0.014	0.002L	0.001L	0.008		0.900	0.005	0.007		0.001L
20 10 76	1225			.3		0.004	0.002L	0.001L	0.007		0.440				
03 11 76	1200			.3		0.010	0.002L	0.001L	0.014		0.400				
17 11 76	1130			.3		0.012	0.002L	0.001L	0.005						
24 11 76	1200			.3		0.014	0.002L	0.001L	0.014						
01 12 76	1135			.3							1.160				
08 12 76	1145			.3		0.092	0.002L	0.001L	0.012		0.280				
22 12 76	1200			.3		0.015	0.017	0.001L	0.006						
				.3		0.013	0.003	0.001L	0.005						
MAXIMUM						0.130	0.017	0.001	0.044		1.450	0.005	0.007		0.002
AVG OR GEOM MN (*)						0.025	0.003D	0.001D	0.011D		0.863	0.004	0.005		0.001D
MINIMUM						0.003	0.002	0.001	0.001		0.280	0.004	0.002		0.001
NO OF SAMPLES						26	26	26	26		12	4	4		4

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1220			.3		0.024	0.002L	0.001L	0.006					
26 01 77	1150			.3		0.077	0.002L	0.001L	0.014					
09 02 77	1135			.3						0.320				
16 02 77	1215			.3			0.002L	0.001L	0.006					
02 03 77	1225			.3		0.023	0.002L	0.001L	0.010	0.490				
12 03 77	1050			.3		0.032	0.005	0.001L	0.008	5.100	0.005	0.005	0.040	0.001
14 03 77	1145			.3		0.040	0.004	0.001L	0.008	9.250	0.008	0.009	0.030L	0.002
16 03 77	1130			.3		0.022	0.004	0.001L	0.002	3.350	0.002	0.003	0.020	0.001
21 03 77	1145			.3						0.700				
23 03 77	1140			.3		0.008	0.002L	0.001L	0.004	0.640				
25 03 77	1120			.3		0.011	0.002L	0.001L	0.004					
30 03 77	1125			.3		0.022	0.002L	0.001L	0.004	4.100				
MAXIMUM						0.077	0.005	0.001	0.014	9.250	0.008	0.009	0.040	0.002
AVG OR GEOM MN (*)						0.029	0.003D	0.001D	0.007	2.994	0.005	0.006	0.030D	0.001
MINIMUM						0.008	0.002	0.001	0.002	0.320	0.002	0.003	0.020	0.001
NO OF SAMPLES						9	10	10	10	8	3	3	3	3

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: HWY 6 SOUTH OF ABERFOYLE EX-1
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-059-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 59 LAT: LONG: U T M: 17 0569175.0 4813050.0 4 REGION: 02 MILEAGE: 103.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 02 75	1015			.3		60001	4.50		0.005	0.004	0.005	0.850	0.27	0.580	0.030
26 02 75	1300			.3		55028	13.4	3.0	0.043	0.020	0.031	1.140	0.54	0.600	0.070
05 03 75	1240			.3		50035			0.008	0.002	0.003	0.785	0.32	0.465	0.020
20 03 75	0950			.3		60097	17.5	6.9	0.062	0.037	0.055	1.030	0.42	0.610	0.040
23 03 75	0930			.3		55047	14.7	3.5	0.022	0.006	0.014	0.820	0.38	0.440	0.030
08 04 75	1300			.3		60126	7.20	5.0	0.009	0.002	0.004	0.560	0.26	0.300	0.020
15 04 75	0845			.3		60136		1.6	0.006	0.006	0.007	0.410	0.28	0.130	0.010
16 04 75				.3		60139		3.1	0.010	0.002	0.007	0.510	0.27	0.240	0.010
21 04 75	1100			.3		60155	11.3	3.7	0.026	0.002	0.071	0.640	0.45	0.190	0.010L
29 04 75	1425			.3		60175	3.80	1.6	0.013	0.001L	0.008	0.370	0.35	0.020	0.005L
05 05 75	1040			.3		60188	1.90	2.9	0.014	0.001	0.008	0.410	0.40	0.010L	0.010
06 05 75	0830			.3		60195	2.10	3.3	0.018	0.001L	0.006	0.425	0.42	0.005L	0.015
	1145			.3		60201	2.60	7.0	0.022	0.001	0.013	0.800	0.45	0.350	0.025
07 05 75	1320			.3		60213	12.7	3.2	0.012	0.001L	0.007	0.410	0.38	0.030	0.005
08 05 75	0930			.3		60219	10.1	2.1	0.013	0.001L	0.011	0.490	0.48	0.010	0.005
09 05 75	1050			.3		60224	4.70	3.7	0.014	0.007	0.009	0.510	0.50	0.010	0.020
16 05 75	0845			.3		60243	1.20	8.9	0.021	0.002	0.005	0.610	0.60	0.010L	0.020
23 05 75	0940			.3		60264	3.30	4.1	0.022	0.002	0.007	0.700	0.69	0.010	0.020
29 05 75	0940			.3		60295	2.60	4.2	0.020	0.002	0.008	0.930	0.63	0.300	0.010
30 05 75	1030			.3		60304	2.10	3.7	0.016	0.001	0.010	0.650	0.63	0.020	0.020
03 06 75	0925			.3		60307	2.10	4.1	0.018	0.001	0.011	0.628	0.62	0.008	0.020
09 06 75	0940			.3		60327	2.00	1.8	0.015	0.001	0.005	0.490	0.48	0.010	0.015
11 06 75	0925			.3		60339	2.00	2.7	0.013	0.001L	0.010	0.590	0.58	0.010	0.005L
18 06 75	0930			.3		60355	4.60	1.8	0.010	0.001	0.010	0.510	0.50	0.010L	0.030
23 06 75	1055			.3		60373	5.00	2.0	0.026	0.001L	0.019	0.430	0.420	0.010L	0.020
07 07 75	1120			.3		60404	2.50	2.0	0.008	0.001	0.004	0.620	0.610	0.010L	0.020
20 08 75	1015			.3		60423	1.70	18.0	0.009	0.001	0.005	0.370	0.360	0.010	0.020
11 09 75	1350			.3		60447	0.66	2.0	0.018	0.002	0.007	0.455	0.450	0.005	0.010
21 11 75	1130			.3		60473	2.20	1.0	0.051	0.001	0.003	0.460	0.380	0.080	0.010
28 11 75	1055			.3		60493	2.20	1.0	0.006	0.001L	0.003	0.510	0.320	0.190	0.015
08 12 75	1345			.3		60522	2.60	2.0	0.003	0.001	0.001	0.575	0.350	0.225	0.010
23 12 75	1015			.3		60567	2.50	2.0	0.007	0.001	0.003	0.635	0.310	0.325	0.035
MAXIMUM							17.5	18.0	0.062	0.037	0.071	1.140	0.69	0.610	0.070
AVG OR GEOM MN (*)							5.03	3.7	0.018	0.004D	0.012	0.604	0.441	0.163D	0.019D
MINIMUM							0.66	1.0	0.003	0.001	0.001	0.370	0.26	0.005	0.005
NO OF SAMPLES							29	30	32	32	32	32	32	32	32

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 01 76	1315			.3		44015	2.3	1.0	0.006	0.001L	0.005	0.714	0.310	0.404	0.035
12 01 76	0930			.3		51003	2.1	1.0	0.006	0.001L	0.003	0.760	0.340	0.420	0.050
19 01 76	1400			.3		51027	2.0	1.0	0.004	0.002	0.003	0.757	0.340	0.417	0.085
28 01 76	1000			.3		51057	2.2		0.004	0.001	0.001	0.879	0.390	0.489	0.095
29 01 76	0845			.3		44047	2.0	1.0	0.004	0.001L	0.005	0.870	0.380	0.490	0.085
02 02 76	1400			.3		44068	1.7	1.0L	0.008	0.001L	0.011	0.785	0.400	0.385	0.065
	1545			.3		51085	1.7	1.0L	0.005	0.002	0.003	0.740	0.360	0.380	0.060
09 02 76	1410			.3		44082	1.6	1.0	0.006	0.001	0.005	0.830	0.370	0.460	0.065
16 02 76	0930			.3		51125	4.2	2.0	0.001	0.002	0.001	0.670	0.350	0.320	0.050
	2045			.3		44090	5.1	3.0	0.008	0.001L	0.001	0.850	0.380	0.470	0.044
	2345			.3		44093	5.3	2.0	0.004	0.001L	0.001	0.850	0.350	0.500	0.048
19 02 76	1000			.3		51139	5.6	1.0	0.010	0.001	0.004	0.860	0.390	0.470	0.034
	1200			.3		51142	5.6	1.0	0.011	0.001	0.006	0.870	0.410	0.460	0.032
	1515			.3		44120	6.4	2.0	0.010	0.001L	0.005	0.905	0.400	0.505	0.036
	1715			.3		44124	6.4	2.0	0.008	0.001L	0.004	0.940	0.430	0.510	0.038
20 02 76	1030			.3		51152	8.4	1.0L	0.006				0.420		
24 02 76	0930			.3		51168	7.4	1.0	0.009				0.400		
				.3		51169	7.4	2.0	0.006				0.390		
25 02 76	1450			.3		36078	7.9	2.0	0.010	0.001	0.001L	0.700	0.380	0.320	0.020
	1555			.3		36081	7.9	1.0	0.010	0.002	0.001L	0.715	0.390	0.325	0.016
	1700			.3		36084	7.9	1.0	0.007	0.001	0.001L	0.670	0.360	0.310	0.014
26 02 76	1445			.3		51185	8.7	2.0	0.004	0.002	0.004	0.740	0.330	0.410	0.020
01 03 76	1045			.3		51203	10.6	2.0	0.005	0.012	0.027	0.745	0.340	0.405	0.002L
05 03 76	1500			.3		44197	11.3	6.0	0.009	0.002	0.006	0.735	0.320	0.415	0.024
06 03 76	1120			.3		44200	13.0	1.0	0.006	0.001L	0.002	0.790	0.330	0.460	0.022
	1415			.3		44203	13.0	1.0	0.005	0.001L	0.004	0.715	0.270	0.445	0.022
08 03 76	1030			.3		51229	13.	1.0L	0.004	0.004	0.005	0.665	0.300	0.365	0.016
10 03 76	1400			.3		44231	8.7	2.0	0.005	0.001	0.005	0.730	0.330	0.400	0.016
				.3		44234	8.7	1.0	0.003	0.001L	0.004	0.655	0.290	0.365	0.012
12 03 76	1315			.3		44248	7.4	1.0	0.004	0.001	0.002	0.715	0.300	0.415	0.018
15 03 76	1000			.3		51251	10.3	1.0	0.004	0.001	0.003	0.725	0.300	0.425	0.014
20 03 76	0900			.3		44287	10.3	2.0	0.008	0.003	0.002	0.810	0.380	0.430	0.028
	1100			.3		44290	11.0	2.0	0.009	0.001	0.002	0.720	0.300	0.420	0.024
	1345			.3		44293	12.3	2.0	0.009	0.001	0.002	0.720	0.300	0.420	0.030
	1600			.3		44296	13.4	3.0	0.009	0.001L	0.002	0.735	0.300	0.435	0.010
21 03 76	1020			.3		44299	30.6	9.0	0.019	0.001	0.007	0.800	0.340	0.460	0.028
	1215			.3		44302	30.6	8.0	0.016	0.001	0.004	0.720	0.300	0.420	0.026
22 03 76	0850			.3		44305	24.2	4.0	0.009	0.002	0.005	0.595	0.290	0.305	0.020
				.3		44308	24.2	5.0	0.006	0.001	0.002	0.595	0.290	0.305	0.016
	1510			.3		69535	21.3	2.0	0.009	0.001	0.003	0.610	0.290	0.320	0.012
23 03 76	1500			.3		69540	14.7	2.0	0.008	0.002	0.005	0.620	0.300	0.320	0.008
24 03 76	1030			.3		69543	13.4	1.0	0.006	0.001L	0.004	0.665	0.310	0.355	0.006
26 03 76	1315			.3		69551	18.0	1.0	0.010	0.001L	0.005	0.560	0.300	0.260	0.014
27 03 76	1240			.3		69554	13.4	1.0L	0.012	0.001	0.009	0.540	0.320	0.220	0.008
28 03 76	1255			.3		69560	14.2	1.0L	0.010	0.001	0.007	0.510	0.310	0.200	0.008
29 03 76	1400			.3		51324	11.3	1.0L	0.010	0.004	0.006	0.500	0.310	0.190	0.020
31 03 76	1550			.3		44402	10.3	1.0	0.006	0.001L	0.006	0.430	0.280	0.150	0.004
	1940			.3		44405	10.6	1.0L	0.005	0.001L	0.003	0.470	0.300	0.170	0.010
01 04 76	1015			.3		69567	13.4	1.0L	0.006	0.001L	0.001	0.470	0.300	0.170	0.008
	1400			.3		69572	14.2	1.0L	0.006	0.001L	0.003	0.505	0.310	0.195	0.008
02 04 76	1015			.3		69575	12.7	1.0L	0.015	0.002	0.005	0.545	0.360	0.185	0.014
05 04 76	1030			.3		51353	8.1	4.0	0.005	0.001L	0.004	0.515	0.420	0.095	0.010
07 04 76	1300			.3		44438	7.1	1.0	0.008	0.001	0.002	0.495	0.370	0.125	0.008
23 04 76	0845			.3		44495	6.6	2.0	0.016	0.001	0.007	0.505	0.490	0.015	0.014
26 04 76	1200			.3		51383	23.2	2.0	0.010	0.001	0.002	0.630	0.450	0.180	0.008
29 04 76	0850			.3		44526	13.	1.0	0.005	0.001	0.002	0.470	0.410	0.060	0.002
				.3		44529	13.	3.0	0.008	0.001	0.002	0.465	0.410	0.055	0.004
05 05 76	1015			.3		51426	6.8	1.0	0.011	0.001	0.004	0.480	0.450	0.030	0.004
07 05 76	1130			.3		44573	24.20	3.0	0.007	0.001L	0.007	0.385	0.300	0.085	0.012
10 05 76	1900			.3		51439	9.4	3.5	0.009	0.001	0.012	0.495	0.440	0.055	0.004
13 05 76	1315			.3		44604	6.6	3.0	0.008	0.001	0.002	0.470	0.420	0.050	0.008
19 05 76	1145			.3		51476	5.7	1.7	0.005	0.001L	0.003	0.340	0.320	0.020	0.004
20 05 76	1340			.3		44638	5.2	1.0	0.010	0.002	0.002	0.495	0.460	0.035	0.004
21 05 76	1220			.3		44647	4.8	1.0	0.012	0.001L	0.001L	0.495	0.480	0.015	0.014
26 05 76	1355			.3		44667	3.9	3.0	0.014	0.001	0.006	0.510	0.490	0.020	0.020
27 05 76	1230			.3		51506	3.7	2.7	0.014	0.001L	0.008	0.450	0.430	0.020	0.014
31 05 76	1500			.3		44695	4.9	2.0	0.013	0.001L	0.001	0.585	0.570	0.015	0.010
01 06 76	1145			.3		44701	6.1	3.0	0.017	0.001	0.005	0.580	0.540	0.040	0.010
03 06 76	1040			.3		44804	5.0	3.0	0.010	0.001	0.012	0.475	0.470	0.005	0.034
08 06 76	1300			.3		44807	2.4	2.8	0.015	0.001	0.006	0.535	0.530	0.005L	0.002L
10 06 76	0930			.3		44810	1.3	2.5	0.016	0.002	0.008	0.615	0.610	0.005L	0.002L
15 06 76	1150			.3		44813	0.35	2.6	0.016	0.001	0.012	0.530	0.520	0.010	0.024
16 06 76	1245			.3		44816	0.0	7.5	0.020	0.003	0.018	0.690	0.670	0.020	0.016
17 06 76	1000			.3		44819	0.56	2.5	0.022	0.001	0.008	0.745	0.720	0.025	0.010
22 06 76	1245			.3		44822	1.5	2.0	0.018	0.001L	0.005	0.575	0.570	0.005L	0.004
28 06 76	1215			.3		34103	2.3	3.0	0.023	0.001L	0.009	0.644	0.640	0.004	0.010
				.3		44828	2.5	2.5	0.013			0.801	0.570	0.231	
08 07 76	1100			.3		44831	2.2	2.0	0.009	0.003	0.008	0.535	0.530	0.005L	0.004
13 07 76	1240			.3		44834	2.2	1.6	0.010	0.001L		0.515	0.510	0.005L	0.004
15 07 76	1030			.3		44838	2.0	1.3	0.009	0.005	0.015	0.475	0.470	0.005L	0.004
				.3		44841	2.0	1.2	0.008	0.002	0.009	0.435	0.430	0.005L	0.006
20 07 76	1205			.3		44842	1.2	3.3	0.011	0.001L	0.007	0.265	0.260	0.005L	0.002L
22 07 76	0945			.3		44845	0.75	2.4	0.009	0.004	0.007	0.455	0.450	0.005L	0.014
27 07 76	1245			.3		44850	0.65	1.7	0.009	0.001	0.006	0.480	0.470	0.010	0.002
29 07 76	1040			.3		44853	0.58	1.5	0.013	0.002	0.005	0.535	0.530	0.005L	0.002
04 08 76	1345			.3		44856	0.51	3.5	0.007	0.001	0.007	0.435	0.430	0.005	0.004
05 08 76	1030			.3		44859	0.44	2.0	0.005	0.001L	0.007	0.445	0.440	0.005	0.004
09 08 76	1200			.3		44862	0.29	16.0	0.032	0.001L	0.006	1.520	0.420	1.100	0.002
16 08 76	1130			.3		44865	2.4	2.2	0.019	0.002	0.009	0.415	0.410	0.005	0.028
17 08 76	1230			.3		44868	1.8	1.6	0.036	0.001	0.007	0.665	0.660	0.005L	0.006
				.3		44871	1.8	2.1	0.020	0.001	0.006	0.565	0.560	0.005	0.008
19 08 76	0935			.3		44872	0.81	3.4	0.019	0.002	0.006	0.415	0.410	0.005	0.004
24 08 76	1155			.3		44875	1.4	1.7	0.004	0.001	0.006	0.325	0.320	0.005L	0.002L
30 08 76	1130			.3		44878	1.4	1.9	0.006	0.001L	0.005	0.465	0.460	0.005L	0.002
31 08 76	1145			.3		44881	1.4	1.1	0.007	0.001L	0.005	0.355	0.350	0.005L	0.002L
07 09 76	1245			.3		44884	0.96	15.0	0.007	0.003	0.003	0.355	0.350	0.005	0.006
09 09 76	1250			.3		44887	0.72	1.8	0.009	0.001L	0.003	0.375	0.370	0.005L	0.006
14 09 76	1310			.3		44890	0.61	1.3	0.039	0.001	0.005	0.385	0.380	0.005	0.010
16 09 76	1345			.3		44893	0.46	0.7	0.012	0.001	0.019		0.370		0.006
20 09 76	1210			.3		44898	8.2	1.8	0.016	0.002	0.006	0.490	0.480	0.010	0.018
21 09 76	1245			.3		45600	4.4	1.7	0.013	0.001	0.018	0.665	0.660	0.005L	0.018
23 09 76	1320			.3		45603	3.3	17.0	0.018	0.002	0.005	0.665	0.640	0.025	0.016
30 09 76	1300			.3		45606	2.6	5.7	0.003	0.001L	0.003	0.420	0.360	0.060	0.006

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 10 76	1235			.3		45609	1.5	2.5	0.008	0.001L	0.006	0.400	0.360	0.040	0.004
05 10 76	1040			.3		45612	1.5	0.9	0.010	0.003	0.004	0.475	0.460	0.015	0.006
07 10 76	1130			.3		45615	1.6	1.3	0.007	0.002	0.004	0.310	0.300	0.010	0.308
12 10 76	1000			.3		45618	2.2	2.9	0.005	0.001	0.003	0.375	0.340	0.035	0.008
14 10 76	1110			.3		45621	1.9	2.7	0.005	0.002	0.001	0.385	0.340	0.045	0.010
18 10 76	1235			.3		45624	0.95	1.0	0.005	0.003	0.004	0.180	0.170	0.010	0.008
19 10 76	1130			.3		45627	0.64	0.8	0.004	0.001	0.003	0.360	0.330	0.030	0.008
21 10 76	1055			.3		45630	1.0	8.0	0.003	0.001	0.009	0.360	0.300	0.060	0.016
25 10 76	1200			.3		45633	2.8	1.0	0.008	0.010	0.004	0.515	0.350	0.165	0.012
26 10 76	1120			.3		45636	2.7	1.3	0.005	0.001L	0.002	0.630	0.430	0.200	0.010
28 10 76	1120			.3		45640	2.4	1.1	0.005	0.001	0.006	0.420	0.230	0.190	0.016
01 11 76	1130			.3		45643	3.2	1.4	0.026	0.023	0.017	0.570	0.340	0.230	0.014
02 11 76	1055			.3		45646	3.2	0.9	0.010	0.002	0.006	0.550	0.320	0.230	0.020
04 11 76	1030			.3		45649	3.0	0.7	0.010	0.001L	0.005	0.550	0.310	0.240	0.016
09 11 76	1035			.3		45652	3.2	6.3	0.003	0.002	0.002	0.565	0.320	0.245	0.014
15 11 76	1130			.3		45655	3.1	1.8	0.006	0.002	0.006	0.660	0.290	0.370	0.026
16 11 76	1415			.3		45658	1.7	1.1	0.005	0.001	0.004	0.520	0.250	0.270	0.020
18 11 76	1300			.3		45661	1.6	0.8	0.004	0.001	0.003	0.555	0.230	0.325	0.010
22 11 76	1330			.3		45664	1.7	1.9	0.005	0.003	0.003	0.590	0.230	0.360	0.018
23 11 76	1415			.3		45667	1.7	5.0	0.010	0.001	0.003	0.680	0.340	0.340	0.020
25 11 76	1050			.3		45670	1.7	1.5	0.004	0.001L	0.004	0.645	0.300	0.345	0.026
30 11 76	1430			.3		45673	1.8	7.3	0.004	0.001	0.004	0.605	0.290	0.315	0.040
02 12 76	1200			.3		45676	1.4	3.6	0.007	0.002	0.004	1.980	0.400	1.580	0.024
06 12 76	1145			.3		45679	1.1	1.1	0.009	0.001	0.003	0.705	0.310	0.395	0.054
07 12 76	1355			.3		45682	1.1	1.7	0.007	0.001	0.004	0.740	0.290	0.450	0.068
				.3		45685	1.1	1.4	0.006	0.001	0.003	0.745	0.290	0.455	0.066
09 12 76	1125			.3		45686	1.1	2.2	0.008	0.001L	0.003	0.770	0.330	0.440	0.082
13 12 76	1300			.3		45689	1.0	0.8	0.007	0.001	0.003	0.760	0.380	0.380	0.108
14 12 76	1420			.3		45692	1.0	2.8	0.004	0.002	0.004	0.655	0.330	0.325	0.112
21 12 76	1550			.3		45696	1.2	3.7	0.005	0.001	0.005	0.570	0.370	0.200	0.084
23 12 76	1055			.3		45746	1.0	1.3	0.004	0.001	0.003	0.650	0.270	0.380	0.115
29 12 76	1230			.3		45749	1.0	0.8	0.105	0.105	0.105	0.520	0.380	0.140	0.110
MAXIMUM							30.6	17.0	0.105	0.105	0.105	1.980	0.720	1.580	0.308
AVG OR GEOM MN (*)							5.92	2.5D	0.010	0.003D	0.006D	0.606	0.384	0.221D	0.025D
MINIMUM							0.0	0.7	0.001	0.001	0.001	0.180	0.170	0.004	0.002
NO OF SAMPLES							135	134	135	131	130	131	135	131	131

1977

17 01 77	1130			.3		35003	0.54	6.5	0.003	0.001	0.002	0.680	0.340	0.340	0.176
18 01 77	1345			.3		44021	0.52	0.9		0.001L	0.003			0.370	0.178
24 01 77	1230			.3		35008	0.41	3.0	0.012	0.001L	0.003	0.920	0.410	0.510	0.142
26 01 77	1050			.3		40059	0.39	0.9	0.005	0.001L	0.002	0.810	0.250	0.560	0.141
31 01 77	1145			.3		35012	0.23	1.7	0.003	0.001	0.003	0.807	0.340	0.467	0.135
02 02 77	0945			.3		40088	0.19	0.6	0.006	0.001	0.003	0.910	0.340	0.570	0.144
09 02 77	1105			.3		37039	0.24	0.8	0.005	0.001	0.001	0.835	0.330	0.505	0.170
14 02 77	1230			.3		35017	0.27	1.0	0.008	0.001	0.002	0.866	0.380	0.486	0.147
16 02 77	1220			.3		37064	0.29	0.7	0.006	0.001	0.006	0.935	0.350	0.585	0.156
22 02 77	1230			.3		44079	0.36	1.3	0.009	0.004	0.012	0.840	0.310	0.530	0.108
24 02 77	1125			.3		37080	0.42	0.6	0.004	0.001	0.002	0.915	0.370	0.545	0.134
25 02 77	1100			.3		44087	0.42	1.2	0.007	0.001	0.003	0.845	0.320	0.525	0.120
01 03 77	1220			.3		44098	0.35	0.3	0.005	0.002	0.005	0.906	0.300	0.606	0.122
05 03 77	1330			.3		45000	1.80	1.7	0.011	0.003	0.006	0.770	0.320	0.450	0.090
10 03 77	1430			.3		45007	7.10	2.1	0.042	0.007	0.020	1.260	0.740	0.520	0.122
11 03 77	1230			.3		45018	10.00	2.2	0.026	0.005	0.022	1.030	0.500	0.530	0.140
13 03 77	1415			.3		45021	45.80	8.3	0.036	0.003	0.010	1.070	0.520	0.550	0.092
14 03 77	1430			.3		45026	25.90	3.5	0.016	0.002	0.006	1.000	0.560	0.440	0.042
15 03 77	1300			.3		45031	14.70	1.8	0.029	0.004	0.009	0.880	0.500	0.380	0.030
29 03 77	1205			.3		44180	7.90	2.2	0.010	0.001	0.006	0.705	0.390	0.315	0.028
MAXIMUM							45.80	8.3	0.042	0.007	0.022	1.260	0.740	0.606	0.178
AVG OR GEOM MN (*)							5.89	2.1	0.013	0.002D	0.006	0.894	0.398	0.489	0.121
MINIMUM							0.19	0.3	0.003	0.001	0.001	0.680	0.250	0.315	0.028
NO OF SAMPLES							20	20	19	20	20	19	19	20	20

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 02 75	1015			.3		520	1.50	61	54	7	8				
26 02 75	1300			.3		355		43	35	8					
05 03 75	1240			.3		450		53	50	3	3				
20 03 75	0950			.3		402	2.10	49	40	9					
23 03 75	0930			.3		370	1.40	45	39	6	6				
08 04 75	1300			.3		440	1.10	56	48	8					
15 04 75	0845			.3		415	1.20	52	44	8					
16 04 75				.3		404	18.00	51	43	8					
21 04 75	1100			.3		290	2.00	42	29	13					
29 04 75	1425			.3		365	1.00	51	41	10					
05 05 75	1040			.3		380	1.20	53	44	9					
06 05 75	0830			.3		380	13.00	53	42	11					
	1145			.3		385	11.00	53	41	12					
07 05 75	1320			.3		380	1.00	52	41	11					
08 05 75	0930			.3		345	1.00	52	38	14					
09 05 75	1050			.3		360	2.40	48	35	13					
16 05 75	0845			.3		385	2.60	56	40	16					
23 05 75	0940			.3		395	1.90	56	44	12					
29 05 75	0940			.3		380	1.90	56	45	11		7000.	320.	30.	30.
30 05 75	1030			.3		390		56	43	13					

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 06 75 0925			.3		395	1.40	54	43	11					
09 06 75 0940			.3		405	1.40	57	44	13					
11 06 75 0925			.3		370	3.95	55	42	13					
18 06 75 0930			.3		400	1.30	54	44	10		9000.	80.	30.	10.
23 06 75 1055			.3		400	1.20	58	49	9					
07 07 75 1120			.3		400	1.60	59	44	15		19000.	180.	30.	10.
20 08 75 1015			.3		365		48	40	8		3300.	90.	30.	20.
11 09 75 1350			.3		415	1.30	52	43	9		800.	20.	10.	20.
21 11 75 1130			.3		471	1.10	64	51	13		200.	10. L	10. L	10. L
28 11 75 1055			.3		480	1.50	64	52	12					
08 12 75 1345			.3		470	2.00	63	53	10					
23 12 75 1015			.3		520	1.10	66	60	6					
MAXIMUM					520	18.00	66	60	16	8	19000.	320.	30.	30.
AVG OR GEOM MN (*)					403	2.93	54	44	10	6	2930.*	66.* D	21.* D	15.* D
MINIMUM					290	1.00	42	29	3	3	200.	10.	10.	10.
NO OF SAMPLES					32	28	32	32	32	3	6	6	6	6

1976

09 01 76 1315			.3		540	1.40	66	55	11	10				
12 01 76 0930			.3		520		64	58	6	6				
19 01 76 1400			.3		540		66	58	8	8	630.	20.	10. L	10. L
28 01 76 1000			.3		520		67	56	11	10				
29 01 76 0845			.3		500		65	57	8	8				
02 02 76 1400			.3		520		61	51	10	9				
1545			.3		520		64	52	[illegible]	10				
09 02 76 1410			.3		540		64	55	[illegible]	6				
16 02 76 0930			.3		500		62	54	[illegible]	8	780.	10.	10.	10. L
2045			.3		500		60	54	6	6	1700.	80.	10. L	20.
2345			.3		500		61	55	6	6	19000.	70.	10. L	50.
19 02 76 1000			.3		470	1.10	64	46	18	11	360.	20.	1.	36.
1200			.3		475	1.00	64	52	12	12				
1515			.3		445		60	52	8	8	1980.	20.	4.	40.
1715			.3		455		60	51	9	9	3090.	30.	20.	48.
20 02 76 1030			.3		440		58	48	10	10	7800.	130.	50.	24.
24 02 76 0930			.3		410		54	48	6	6				
			.3		410		57	49	8	7				
25 02 76 1450			.3		420		60	45	15	9	80.	10. L	1.	16.
1555			.3		420		62	46	16	8	120.	10.	4.	12.
1700			.3		420		62	47	15	9	90.	10. L	4.	12.
26 02 76 1445			.3		400		57	47	10	10	260.	60.	10. L	10.
01 03 76 1045			.3		400		49	42	7	8				
05 03 76 1500			.3		425		56	42	14	12	2100.	100.	1.	24.
06 03 76 1120			.3		405		55	41	14	14	1300.	70.	10. L	28.
1415			.3		405		53	38	15	14	3100.	120.	1.	12.
08 03 76 1030			.3		400		50	37	13	4	1000.	90.	1.	8.
10 03 76 1400			.3		420		58	48	10	10				
			.3		425		57	48	9	9				
12 03 76 1315			.3		430		56	50	6	6	220.	10.	10. L	10. L
15 03 76 1000			.3		390		57	47	10	10				
20 03 76 0900			.3		425		52	46	6	5	120.	20.	1.	4.
1100			.3		425		52	45	7	6	850.	10.	1.	1.
1345			.3		420		50	45	5	6	950.	40.	1.	1.
1600			.3		380		49	43	6	6	230.	20.	1.	4.
21 03 76 1020			.3		345		45	36	9	6	500.	300.	1.	28.
1215			.3		340		46	35	11	7	300.	400.	4.	36.
22 03 76 0850			.3		310		43	32	11	8	4600.	20.	4.	48.
			.3		310		43	32	11	7	1100.	80.	1.	24.
1510			.3		310		38	33	5	5	1500.	90.	1.	4.
23 03 76 1500			.3		340		41	34	7	7	250.	30.	1.	12.
24 03 76 1030			.3		350		43	38	5	5	180.	20.	1.	8.
26 03 76 1315			.3		300	1.00	41	35	6	6	1490.	50.	1.	4.
27 03 76 1240			.3		300		39	31	8	7	2100.	80.	1.	1.
28 03 76 1255			.3		315		39	34	5	5				
29 03 76 1400			.3		320		41	32	9	9				
31 03 76 1550			.3		320		42	37	5	5	880.	64.	4.	1.
1940			.3		330		41	33	8	8	1600.	40.	1.	4.
01 04 76 1015			.3		335	0.55	44	36	8	7	270.	10.	1.	8.
1400			.3		340	0.50	44	37	7	7				
02 04 76 1015			.3		330	0.50	46	36	10	10				
05 04 76 1030			.3		365		50	40	10	9	2200.	70.	1.	1.
07 04 76 1300			.3		380		50	41	9	9				
23 04 76 0845			.3		415		66	56	10	10				
26 04 76 1200			.3		325	2.10	49	38	11	2				
29 04 76 0850			.3		375		50	37	13	13				
			.3		375		54	41	13	10				
05 05 76 1015			.3		415		58	48	10	10				
07 05 76 1130			.3		405		59	48	11	9				
10 05 76 1900			.3		385		56	43	13	13				
13 05 76 1315			.3		410		57	43	14	13				
19 05 76 1145			.3		425		50	46	4	2				
20 05 76 1340			.3		425		59	49	10	10				
21 05 76 1220			.3		420		58	47	11	11				
26 05 76 1355			.3		410		40	37	3	3				
27 05 76 1230			.3		420		50	49	1	1				
31 05 76 1500			.3		405		48	41	7	1				
01 06 76 1145			.3		410		54	47	7	1				
03 06 76 1040			.3		425		66	53	13	10				
08 06 76 1300			.3		395		58	47	11					
10 06 76 0930			.3		385	1.90	54	46	8					
15 06 76 1150			.3		367	1.80	50	41	9					
16 06 76 1245			.3		367	2.50	52	40	12					
17 06 76 1000			.3		370	1.90	55	40	15					
22 06 76 1245			.3		382	1.50	54	44	10					
28 06 76 1215			.3		380	1.70	45	37	8					
			.3		391	1.40	56	43	13					
08 07 76 1100			.3		395	1.40	56	43	13					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 07 76	1240			.3		386	1.50	57	42	15					
15 07 76	1030			.3		397	1.20	59	44	15					
				.3		388	1.70	57	43	14					
20 07 76	1205			.3		366	1.30	53	41	12					
22 07 76	0945			.3		368	1.60	58	43	15					
27 07 76	1245			.3		365	1.00	54	39	15					
29 07 76	1040			.3		365	1.10	51	37	14					
04 08 76	1345			.3		375	1.60	59	42	17					
05 08 76	1030			.3		384	1.10	54	45	9					
09 08 76	1200			.3		625	6.60	56	46	10					
16 08 76	1130			.3		425	2.90	64	49	15					
17 08 76	1230			.3		440	1.00	63	53	10					
				.3		435	0.85	66	49	17					
19 08 76	0935			.3		425	1.10	59	43	16					
24 08 76	1155			.3		400	0.90	55	44	11					
30 08 76	1130			.3		410	1.40	54	37	17					
31 08 76	1145			.3		409	1.00	54	48	6					
07 09 76	1245			.3		420	0.56	53	45	8					
09 09 76	1250			.3		390	0.82	56	45	11					
14 09 76	1310			.3		400	0.84	54	43	11					
16 09 76	1345			.3		400	0.96	52	44	8					
20 09 76	1210			.3		400	1.00	58	40	18					
21 09 76	1245			.3		430	0.80	61	44	17					
23 09 76	1320			.3		445	1.00	69	49	20					
30 09 76	1300			.3		460	0.80	62	55	7					
04 10 76	1235			.3		455	1.20	53	47	6					
05 10 76	1040			.3		445	0.90	62	55	7					
07 10 76	1130			.3		450	0.90	52	52	0					
12 10 76	1000			.3		500	1.00	58	55	3					
14 10 76	1110			.3		495	1.50	70	60	10					
18 10 76	1235			.3		530	1.20	59	52	7					
19 10 76	1130			.3		465	0.80	50	43	7					
21 10 76	1055			.3		465	0.80	66	50	16					
25 10 76	1200			.3		475	0.80	61	56	5					
26 10 76	1120			.3		480	0.80	62	52	10					
28 10 76	1120			.3		540	0.90	63	60	3					
01 11 76	1130			.3		490	1.20	74	65	9					
02 11 76	1055			.3		500	2.50	60	53	7					
04 11 76	1030			.3		485	3.50	63	55	8					
09 11 76	1035			.3		500	1.00	66	56	10					
15 11 76	1130			.3		520	1.40	66	58	8					
16 11 76	1415			.3		520	1.00	65	60	5					
18 11 76	1300			.3		520	1.00	62	58	4					
22 11 76	1330			.3		510	1.20	64	59	5					
23 11 76	1415			.3		520	0.80	64	58	6					
25 11 76	1050			.3		520	3.00	66	60	6					
30 11 76	1430			.3		485	1.40	67	58	9					
02 12 76	1200			.3		520	1.20	68	58	10					
06 12 76	1145			.3		540	1.20	67	61	6					
07 12 76	1355			.3		550	1.20	69	63	6					
				.3		540	1.20	68	62	6					
09 12 76	1125			.3		550	1.50	70	64	6					
13 12 76	1300			.3		555	2.60	82	73	9					
14 12 76	1420			.3		560	1.50	77	61	16					
21 12 76	1550			.3		550	0.90	69	62	7					
23 12 76	1055			.3		560	0.80	67	61	6					
29 12 76	1230			.3		550	1.20	67	62	5					
MAXIMUM						625	6.60	82	73	20	14	19000.	400.	50.	50.
AVG OR GEOM MN (*)						432	1.36	57	47	10	8	791.*	39.* D	3.* D	10.* D
MINIMUM						300	0.50	38	31	0	1	80.	10.	1.	1.
NO OF SAMPLES						135	73	135	135	135	69	34	34	34	34

1977

17 01 77	1130	.3	560	1.60	67	62	5
18 01 77	1345	.3					
24 01 77	1230	.3	560		67	62	5
26 01 77	1050	.3	1	560.00	69	63	6
31 01 77	1145	.3	570	1.00	68	64	4
02 02 77	0945	.3	570	1.60	68	65	3
09 02 77	1105	.3	570	1.50	70	66	4
14 02 77	1230	.3	560	1.60	65	60	5
16 02 77	1220	.3	550	2.20	68	56	12
22 02 77	1230	.3	570	0.70	68	64	4
24 02 77	1125	.3	560	1.50	69	63	6
25 02 77	1100	.3	570	1.00	67	62	5
01 03 77	1220	.3	540	1.40	66	56	10
05 03 77	1330	.3	530	1.20	68	55	13
10 03 77	1430	.3	470	1.50	60	53	13
11 03 77	1230	.3	415	1.20	53	45	8
13 03 77	1415	.3	295	1.80	40	30	10
14 03 77	1430	.3	275	2.40	38	30	8
15 03 77	1300	.3	305	2.00	43	32	11
29 03 77	1205	.3	440	3.60	58	46	12
MAXIMUM			570	560.00	70	66	13
AVG OR GEOM MN (*)			469	32.66	62	54	8
MINIMUM			1	0.70	38	30	3
NO OF SAMPLES			19	18	19	19	19

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 02 75	1015			.3		6.6	230.0	41.0	3.50	74.00	27.00	1.40	3.20	7.8	
26 02 75	1300			.3		5.2	147.0	36.0	2.00	49.00	18.00	1.50	2.70	7.8	
05 03 75	1240			.3		5.9	208.0	32.0	3.50	66.00	23.00	1.70	3.10	8.0	
20 03 75	0950			.3		5.3	174.0	31.0	2.40	58.00	21.00	1.40	2.50		1.0
23 03 75	0930			.3		4.8	159.0	25.0	2.50	51.00	18.00	1.30	2.20	7.9	1.0L
08 04 75	1300			.3		6.0	201.0	22.0	2.40	61.00	23.00	0.95	3.00	8.1	
15 04 75	0845			.3		5.5	192.0	30.0	6.50	60.00	23.00	1.10	2.20		
16 04 75				.3		5.2	186.0	29.0	2.20	56.00	23.00	1.00	2.40	8.2	1.0L
21 04 75	1100			.3		5.5	134.0	23.0	4.50	40.00	15.00	1.10	1.90		
29 04 75	1425			.3		4.0	170.0	26.0	1.50	56.00	17.00	1.30	1.70	8.3	1.0L
05 05 75	1040			.3		3.7	180.0	28.0	2.30	53.00	19.00	1.10	1.90	8.2	
06 05 75	0830			.3		3.8	186.0	29.0	1.10	52.00	21.00	0.90	1.80	8.1	
	1145			.3		4.0	174.0	27.0	1.30	50.00	20.00	1.10	2.00	8.0	
07 05 75	1320			.3		3.7	170.0	27.0	2.10	51.00	19.00	1.10	2.00		
08 05 75	0930			.3		3.4	156.0	24.0	2.40	46.00	17.00	1.00	1.70	8.0	
09 05 75	1050			.3		3.6	199.0	26.0	2.60	56.00	17.00	0.95	1.70		
16 05 75	0845			.3		3.9	180.0	26.0	2.50	50.00	20.00	1.10	1.90	8.3	
23 05 75	0940			.3		4.4	190.0	27.0	3.10	83.00		0.98	2.30	8.1	
29 05 75	0940			.3		4.8	188.0	27.0	3.50	51.00	23.00	1.00	2.10	8.0	
30 05 75	1030			.3		4.5	190.0	29.0	3.70	56.00	24.00	1.00	2.80	7.9	
03 06 75	0925			.3		5.3	190.0	29.0	1.10	56.00	25.00	0.94	2.50	8.1	
09 06 75	0940			.3		4.1	196.0	27.0	3.10	53.00	25.00	0.82	2.50	8.2	1.0L
11 06 75	0925			.3		5.5	184.0	27.0	3.20	52.00	25.00	0.78	2.60	8.3	
18 06 75	0930			.3		4.3	195.0	23.0	3.10	51.00	25.00	0.90	2.40		
23 06 75	1055			.3		4.5	197.0	25.0	3.20	55.00	24.00	1.50	2.40		1.0L
07 07 75	1120			.3		5.8	185.0	32.0	4.60	27.00	27.00	1.10	2.90		1.0L
20 08 75	1015			.3		5.7	156.0	34.0	2.70	35.00	26.00	1.05	2.80	8.40	1.0L
11 09 75	1350			.3		5.5	181.0	38.0	3.10	51.00	25.50	1.14	2.70		1.0L
21 11 75	1130			.3		6.0	217.0	37.0	3.50	60.00	25.00	1.10	2.70		1.0L
28 11 75	1055			.3		5.8	223.0	37.0	3.60	64.00	25.00	0.85	2.50	8.00	1.0L
08 12 75	1345			.3		5.5	220.0	33.0	3.95	63.00	24.50	0.95	2.50	8.00	1.0L
23 12 75	1015			.3		7.2	233.0	42.0	3.70	73.00	27.50	1.20	3.20	8.00	1.0L
MAXIMUM						7.2	233.0	42.0	6.50	83.00	27.50	1.70	3.20	8.40	1.0
AVG OR GEOM MN (*)						5.0	187.2	29.7	2.95	54.97	22.34	1.10	2.40	8.08	1.00
MINIMUM						3.4	134.0	22.0	1.10	27.00	15.00	0.78	1.70	7.8	1.0
NO OF SAMPLES						32	32	32	32	32	31	32	32	22	13

1976

09 01 76	1315			.3		7.0	240.0	40.0	3.90	74.00	27.50	1.15	3.30	8.00	1.0L
12 01 76	0930			.3		6.1	248.0	39.0	3.90	73.00	27.50	1.15	3.40	8.00	
19 01 76	1400			.3		7.0	241.0	42.0	4.60	74.00	27.50	1.15	3.40	7.90	
28 01 76	1000			.3		6.4	230.0	37.0		83.00	26.00	1.10	3.40	7.90	
29 01 76	0845			.3		6.1	230.0	38.0	4.10	71.00	26.50	1.20	3.30	7.80	
02 02 76	1400			.3		6.4	237.0	38.0	4.15	64.00	26.50	1.10	2.90	7.90	
	1545			.3		6.5	235.0	39.0		64.00	28.00	1.15	3.10	7.70	
09 02 76	1410			.3		6.3	226.0	35.0	4.20	74.00	28.00	1.15	3.80	7.90	1.0L
16 02 76	0930			.3		6.5	228.0	37.0		70.00	25.00	1.05	4.10	7.90	1.0L
	2045			.3		7.1	224.0	37.0	3.80	66.00	24.50	0.70	4.80	7.90	1.0L
	2345			.3						66.00	24.50			7.90	1.0L
19 02 76	1000			.3		6.5	211.0	30.0		67.00	23.50	0.95	3.00	7.80	1.0L
	1200			.3		6.5	211.0	30.0		67.00	23.50	0.95	2.90	7.80	
	1515			.3		6.5	207.0	33.0	3.90	63.00	22.00	0.80	2.80	7.60	1.0L
	1715			.3		6.0	207.0	31.0	3.60	63.00	22.00	0.80	2.80	7.70	1.0L
20 02 76	1030			.3										8.00	1.0L
24 02 76	0930			.3		4.8	186.0	24.0		56.00	20.00	0.95	2.00	7.90	
				.3		4.7	187.0	23.5		56.00	20.50	1.00	2.10	7.90	
25 02 76	1450			.3		5.3	189.0	25.0	3.70	58.00	21.00	0.95	2.20	8.10	1.0L
	1555			.3		5.1	189.0	25.0	3.40	59.00	21.00	0.95	2.20	7.90	1.0L
	1700			.3		5.0	189.0	25.0	3.40	59.00	21.50	0.95	2.20	7.90	1.0L
26 02 76	1445			.3		5.0	193.0	26.0		60.00	20.50	0.90	2.00	7.90	1.0L
01 03 76	1045			.3		5.0	176.0	22.5		53.00	18.00	1.00	2.50	7.90	
05 03 76	1500			.3		5.2	192.0	30.0	3.25	56.00	20.00	0.95	2.40	4.80	3.0
06 03 76	1120			.3		5.0	181.0	26.0	3.00	54.00	19.50	0.95	2.40	7.90	1.0L
	1415			.3		4.9	179.0	27.0	2.95	54.00	19.50	0.95	2.50	7.90	1.0L
08 03 76	1030			.3		4.4	185.0	25.0		56.00	19.00	0.95	1.90	7.80	1.0L
10 03 76	1400			.3		4.8	194.0	28.0	3.25	56.00	21.00	0.95	2.30		1.0L
				.3		4.8	195.0	28.0	3.25	56.00	21.00	0.95	2.20		1.0L
12 03 76	1315			.3		5.0	202.0	29.0	3.30	60.00	22.00	1.00	2.30		1.0L
15 03 76	1000			.3		4.8	188.0	21.0		55.00	20.00	0.85	2.30	7.80	
20 03 76	0900			.3		5.0	196.0	28.0	3.15	61.00	21.00	0.95	2.10	8.00	1.0L
	1100			.3		5.0	193.0	27.5	3.10	59.00	21.00	0.95	2.20	8.00	1.0L
	1345			.3		4.9	191.0	27.0	3.10	58.00	20.50	0.95	2.20	8.10	1.0L
	1600			.3		4.9	189.0	26.5	3.00	62.00	20.50	1.00	2.30	8.10	1.0L
21 03 76	1020			.3		4.2	156.0	20.5	2.60	51.00	16.00	1.10	1.90	8.00	
	1215			.3		4.0	154.0	20.0	2.45	49.00	16.00	0.90	1.70	8.00	
22 03 76	0850			.3		3.4	140.0	16.0	2.35	43.00	14.00	0.70	1.50	7.80	1.0L
				.3		3.4	140.0	17.0	2.40	42.00	14.00	0.75	1.60	7.80	1.0L
	1510			.3		3.9	143.0	17.0	2.40	42.00	14.00	0.80	1.90	7.70	1.0L
23 03 76	1500			.3		3.7	153.0	18.5	2.50	46.00	15.50	0.65	1.60	8.20	1.0L
24 03 76	1030			.3		3.7	159.0	21.5	2.65	49.00	16.50	0.75	1.60	8.00	1.0L
26 03 76	1315			.3		3.4	132.0	16.5	2.05	41.00	13.50	0.60	1.50	8.10	1.0L
27 03 76	1240			.3		3.5	135.0	17.0	2.00	42.00	13.50	0.50	1.90	8.10	1.0L
28 03 76	1255			.3		3.6	141.0	18.0	2.05	43.00	19.00	0.80	1.90	8.20	1.0L
29 03 76	1400			.3		3.7	146.0	21.0		45.00	15.00	0.90	1.30	8.00	
31 03 76	1550			.3		3.2	149.0	21.0	1.85	45.00	15.50	0.65	1.40	8.20	1.0L
	1940			.3		3.2	152.0	21.5	1.90	46.00	16.00	0.75	1.00	8.20	1.0L
01 04 76	1015			.3		3.8	154.0	22.0	1.85	46.00	16.00	0.80	1.70	8.10	
	1400			.3		3.7	155.0	22.0	1.90	47.00	16.00	0.80	1.40	8.10	
02 04 76	1015			.3		3.7	153.0	18.0	1.95	46.00	15.50	0.75	1.70	8.00	
05 04 76	1030			.3		3.9	169.0	22.0		50.00	17.50	0.90	1.70	8.30	1.0L
07 04 76	1300			.3		4.2	178.0	25.0	1.50	54.00	19.00	0.90	1.90	8.40	1.0L
23 04 76	0845			.3		4.4	202.0	26.5	1.00	54.00	22.10	1.01	2.20	8.30	1.0L
26 04 76	1200			.3		3.7	156.0	17.5	2.15	44.00	16.50	0.87	1.80	8.20	
29 04 76	0850			.3		4.0	174.0	20.5	2.00	52.00	17.80	0.84	2.00	8.40	
				.3		4.0	174.0	20.0	2.45	51.00	18.20	0.77	1.90	8.40	

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 05 76 1015			.3		4.2	193.0	23.0		56.00	19.50	0.81	2.20	8.37	
07 05 76 1130			.3		4.7	187.0	21.0	1.35	56.00	19.50	0.73	2.10	8.24	1.0L
10 05 76 1900			.3		3.8	181.0	19.5		52.00	18.60	0.70	1.90	8.35	1.0L
13 05 76 1315			.3		4.2	190.0	20.0	1.25	55.00	20.50	0.72	1.90	8.39	1.0L
19 05 76 1145			.3		4.4	203.0	24.0	1.55	59.00	22.70	0.76	2.70	8.39	1.0L
20 05 76 1340			.3		4.3	203.0	22.0	1.60	59.00	22.70	0.74	2.10	8.45	1.0L
21 05 76 1220			.3		4.1	206.0	22.5	1.55	58.00	23.00	0.75	2.30	8.49	1.0L
26 05 76 1355			.3		4.0	199.0	24.5	1.00	54.00	23.70	0.75	2.10	8.49	1.0L
27 05 76 1230			.3		4.1	204.0	23.0	1.30	56.00	24.70	0.94	7.50	8.49	1.0L
31 05 76 1500			.3		4.1	193.0	26.0	1.30	54.00	24.80	0.75	1.90	8.41	
01 06 76 1145			.3		4.0	199.0	24.5	1.55	55.00	25.10	0.90	5.20	8.27	1.0
03 06 76 1040			.3		3.9	206.0	23.5	2.30	58.00	24.70	0.70	2.10	8.27	1.0L
08 06 76 1300			.3		4.2	192.0	24.5	2.15	49.00	25.00	0.70	2.10		1.0L
10 06 76 0930			.3		4.0	186.0	24.0	2.35	49.00	24.70	0.80	3.90		
16 06 76 1245			.3											
17 06 76 1000			.3		4.9	173.0	25.	3.35		26.00	0.80	3.80		
22 06 76 1245			.3		3.9	177.0	24.5	4.15	42.00	25.50	0.85	2.50		
28 06 76 1215			.3		3.6	182.0	25.0	4.35	46.00	25.00	0.75	1.90		1.0L
			.3											
08 07 76 1100			.3		3.6	196.0	30.0	3.75	50.00	24.50	0.70	2.10		
13 07 76 1240			.3		4.0	191.0	23.0	4.35	47.00	25.60	0.74	2.20		
15 07 76 1030			.3		3.9	189.0	22.5	4.20	46.00	25.00	0.75	2.00		
			.3		4.3	189.0	23.5	4.25	47.00	26.00	0.80	2.20		
22 07 76 0945			.3											
27 07 76 1245			.3											
29 07 76 1040			.3											
04 08 76 1345			.3		4.8	177.0	26.5	5.30	43.00	26.20	0.90	2.60		
05 08 76 1030			.3		5.0	179.0	26.5	4.70	44.00	27.00	1.05	2.70		
09 08 76 1200			.3		16.0	188.0	120.0	2.55	88.00	27.50	1.95	9.00	8.32	
16 08 76 1130			.3		4.8	201.0	25.5	4.70	66.00	17.00	1.05	0.80	8.34	
17 08 76 1230			.3		4.6	202.0	25.0	4.50	54.00	24.00	1.15	2.40		
			.3		4.8	202.0	25.5	4.55	56.00	25.50	1.10	2.40		
19 08 76 0935			.3		4.6	193.0	29.5	4.35	52.00	25.00	1.10	2.50		
24 08 76 1155			.3											
30 08 76 1130			.3		5.5	184.0	28.0	5.30	50.00	26.50	1.20	2.70	8.23	
31 08 76 1145			.3		5.4	187.0	28.5	5.50	49.00	26.00	1.40	2.70		
07 09 76 1245			.3		5.6	183.0	27.5	4.35	48.00	26.50	1.25	2.90		
09 09 76 1250			.3		5.0	177.0	28.5	0.80	46.00	26.50	1.20	3.00		
14 09 76 1310			.3		5.8	174.0	32.0	4.00	46.00	26.00	1.40	3.00		
16 09 76 1345			.3		6.0	176.0	30.5	3.90	42.00	26.50	1.20	2.90	8.41	
20 09 76 1210			.3		4.5	170.0	35.5	3.75	56.00	20.00	1.30	2.00	7.97	
23 09 76 1320			.3											
30 09 76 1300			.3											
04 10 76 1235			.3		5.3	209.0	34.0	3.10	58.00	25.00	0.95	2.70	8.23	
05 10 76 1040			.3											
07 10 76 1130			.3		4.1	170.0	53.0	1.00	60.00	20.00	3.05	2.5		
14 10 76 1110			.3		5.4	215.0	33.0	3.60	58.00	25.50	1.15	2.60		
18 10 76 1235			.3											
21 10 76 1055			.3											
28 10 76 1120			.3											
01 11 76 1130			.3											
02 11 76 1055			.3		5.7	229.0	35.5	3.70	65.00	25.50	0.95	2.40		
04 11 76 1030			.3											
09 11 76 1035			.3											
16 11 76 1415			.3		6.1	250.0	39.5	3.65	70.00	27.50	1.05	3.00		
18 11 76 1300			.3											
23 11 76 1415			.3											
25 11 76 1050			.3		5.6	246.0	38.0	3.45	72.00	29.50	1.05	2.90		
02 12 76 1200			.3											
06 12 76 1145			.3		5.9	251.0	39.5	4.10	75.00	29.00	1.20	2.90		
07 12 76 1355			.3		6.1	251.0	37.5	4.05	74.00	29.00	1.20	2.80		
			.3		6.1	252.0	37.5	4.10	73.00	29.50	1.20	2.90		
09 12 76 1125			.3											
13 12 76 1300			.3											
14 12 76 1420			.3											
21 12 76 1550			.3		5.5	260.0	40.0	4.50	76.00	30.00	1.25	3.40		
23 12 76 1055			.3											
29 12 76 1230			.3		6.5	260.0	40.0	4.20	76.00	29.50	1.20	3.10		
MAXIMUM					16.0	260.0	120.0	5.50	88.00	30.00	3.05	9.00	8.49	3.0
AVG OR GEOM MN (*)					4.9	192.2	28.2	3.09	56.44	22.30	0.97	2.53	8.03	1.00
MINIMUM					3.2	132.0	16.0	0.80	41.00	13.50	0.50	0.80	4.80	1.0
NO OF SAMPLES					101	101	101	86	101	102	101	101	72	49

1977

17 01 77 1130			.3		6.9	249.0	36.5	4.30	73.00	25.50	1.20	2.50		
18 01 77 1345			.3											
24 01 77 1230			.3		6.0	256.0	39.0	4.35	74.00	26.50	1.20	2.90		
26 01 77 1050			.3											
31 01 77 1145			.3		5.8	256.0	39.5	4.65	74.00	26.00	1.20	2.90		
02 02 77 0945			.3		6.5	262.0	40.5	4.40	76.00	26.50	1.15	3.50		
09 02 77 1105			.3		5.9	264.0	40.0	4.60	76.00	28.00	1.20	2.80		
14 02 77 1230			.3		9.0	253.0	39.0	4.20	74.00	28.00	1.15	4.80		
16 02 77 1220			.3											
22 02 77 1230			.3										7.98	
25 02 77 1100			.3										7.98	
01 03 77 1220			.3										7.96	

CONT'D

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 03 77 1330			.3		6.2	238.0	38.0	3.90	68.00	28.00	1.15	3.10		
10 03 77 1430			.3		6.0	208.0	4.5	3.45	62.00	22.00	1.60	2.90		
11 03 77 1230			.3		4.8	183.0	30.5	2.95	55.00	20.00	1.50	3.00		
13 03 77 1415			.3		4.3	123.0	22.0	2.10	40.00	12.00	1.40	1.90		
14 03 77 1430			.3		3.6	116.0	19.5	1.90	35.00	12.00	1.20	1.50		
15 03 77 1300			.3		3.8	127.0	23.0	2.15	38.00	13.00	1.10	1.60		
29 03 77 1205			.3										8.07	
MAXIMUM					9.0	264.0	40.5	4.65	76.00	28.00	1.60	4.80	8.07	
AVG OR GEOM MN (*)					5.7	211.3	31.0	3.58	62.08	22.29	1.25	2.78	8.00	
MINIMUM					3.6	116.0	4.5	1.90	35.00	12.00	1.10	1.50	7.96	
NO OF SAMPLES					12	12	12	12	12	12	12	12	4	

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 02 75 1015			.3		0.040	0.030L		0.030L					
26 02 75 1300			.3		0.032	0.006	0.002	0.018		0.004	0.002L		0.001
05 03 75 1240			.3		0.048	0.014	0.001	0.007					
20 03 75 0950			.3		0.037	0.014	0.002	0.010	0.15				
23 03 75 0930			.3		0.028	0.016	0.002	0.003L	0.15				
08 04 75 1300			.3		0.037	0.014	0.002	0.005	0.05				
15 04 75 0845			.3		0.034	0.014	0.002	0.006	0.15				
16 04 75			.3						0.25				
21 04 75 1100			.3		0.017	0.009	0.001	0.006	0.15				
29 04 75 1425			.3		0.026	0.013		0.004	0.10				
05 05 75 1040			.3		0.017	0.005	0.001	0.004	0.10				
06 05 75 0830			.3		0.021	0.003	0.001L	0.005	0.15	0.006	0.005L		0.001
1145			.3		0.030	0.003L	0.001L	0.005	0.20	0.005	0.005L		0.001
07 05 75 1320			.3		0.019	0.003L	0.001L	0.016	0.10	0.005	0.005L		0.001
08 05 75 0930			.3		0.017	0.012	0.001	0.005	0.20	0.004	0.004L		0.001
09 05 75 1050			.3		0.015	0.003L	0.001L	0.005	0.15	0.003L	0.005L		0.001
16 05 75 0845			.3		0.014	0.001L	0.007	0.001L	0.25				
23 05 75 0940			.3		0.011	0.003L	0.001L	0.006	0.20				
29 05 75 0940			.3		0.010	0.003L	0.001L	0.006	0.05L				
30 05 75 1030			.3		0.008	0.003L	0.001L	0.003L	0.15				
03 06 75 0925			.3		0.009	0.003L	0.001L	0.003L	0.15				
09 06 75 0940			.3		0.009	0.003L	0.001L	0.003L	0.12				
11 06 75 0925			.3		0.008	0.003L	0.001L	0.004	0.20				
18 06 75 0930			.3		0.008	0.003L	0.001L	0.006	0.20	0.004	0.002L	0.090L	0.001
23 06 75 1055			.3		0.010	0.003L	0.001L	0.003	0.10				
07 07 75 1120			.3		0.003	0.003L	0.001L	0.003L	0.15				
20 08 75 1015			.3		0.007	0.003L	0.003	0.010					
11 09 75 1350			.3		0.005	0.003L	0.001L	0.005	0.12				
21 11 75 1130			.3		0.014	0.002L	0.001L	0.006	0.10				
28 11 75 1055			.3		0.020	0.002L	0.001L	0.010	0.09	0.002L	0.003L		0.001
08 12 75 1345			.3		0.024	0.002L	0.001L	0.004	0.07				
23 12 75 1015			.3		0.039	0.002L	0.001L	0.003					
MAXIMUM					0.048	0.030	0.007	0.030	0.25	0.006	0.005	0.090	0.001
AVG OR GEOM MN (*)					0.020	0.006D	0.001D	0.007D	0.14D	0.004D	0.004D	0.090D	0.001
MINIMUM					0.003	0.001	0.001	0.001	0.05	0.002	0.002	0.090	0.001
NO OF SAMPLES					31	31	29	31	27	8	8	1	8

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 01 76 1315			.3		0.046	0.002L	0.001L	0.001L						
12 01 76 0930			.3		0.056	0.002L	0.001L	0.033						
19 01 76 1400			.3		0.048	0.002L	0.001L	0.002						
28 01 76 1000			.3		0.040	0.002L	0.001L	0.001L						
29 01 76 0845			.3		0.043	0.002L	0.001L	0.011			0.002L	0.002L		
02 02 76 1400			.3		0.043	0.002L	0.001L	0.030						
1545			.3		0.044	0.002L	0.001L	0.001L						
09 02 76 1410			.3		0.075	0.003L	0.001L	0.001L						
16 02 76 0930			.3		0.046	0.001L	0.001L	0.002			0.001L	0.002L		
2045			.3		0.045	0.001L	0.001L	0.003			0.001L	0.004		
2345			.3		0.046	0.001L	0.001L	0.004			0.001L	0.002L		
19 02 76 1000			.3		0.054	0.004	0.001L	0.082			0.002	0.003		
1200			.3		0.040	0.001L	0.001L	0.004			0.001L	0.002		
1515			.3		0.048	0.002L	0.001L	0.007	0.09		0.001	0.002L		
1715			.3		0.037	0.002	0.001L	0.004	0.11		0.001L	0.002L		
20 02 76 1030			.3		0.032	0.002L	0.001L	0.001	0.10		0.001L	0.002L		
24 02 76 0930			.3											
			.3											
25 02 76 1450			.3		0.240	0.002L	0.001L	0.002						
1555			.3		0.022	0.002L	0.001L	0.001L						
1700			.3		0.025	0.003	0.002	0.002						
26 02 76 1445			.3		0.026	0.002L	0.001L	0.002			0.001L	0.003		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 03 76	1045			.3											
05 03 76	1500			.3		0.073	0.003L	0.001L	0.002	0.04		0.001L	0.002L		0.001L
06 03 76	1120			.3		0.040	0.003L	0.001L	0.002	0.04		0.010	0.003		0.001L
	1415			.3		0.032	0.003L	0.001L	0.002	0.05		0.001L	0.002L		0.001L
08 03 76	1030			.3		0.024	0.003L	0.001L	0.002			0.001L	0.002L		0.001L
10 03 76	1400			.3		0.025	0.002L	0.001L	0.002			0.001	0.002L		0.001L
				.3		0.030	0.002L	0.001L	0.002			0.001L	0.002L		0.001L
12 03 76	1315			.3		0.030	0.002	0.001L	0.002L						
15 03 76	1000			.3		0.030	0.002L	0.001L	0.001						
20 03 76	0900			.3		0.031	0.002L	0.001L	0.005	0.20		0.002L	0.001	0.040L	0.001L
	1100			.3		0.032	0.002L	0.001L	0.003	0.40		0.002L	0.001L	0.050L	0.001L
	1345			.3		0.030	0.002L	0.001L	0.002	0.10		0.002L	0.002	0.050L	0.001L
	1600			.3		0.032	0.002L	0.001L	0.004	0.10		0.002L	0.001L	0.050L	0.002
21 03 76	1020			.3		0.029	0.002L	0.001L	0.004	0.20		0.002L	0.001L	0.050L	0.001
	1215			.3		0.030	0.002	0.001L	0.003	0.20		0.002L	0.002	0.050L	0.001
22 03 76	0850			.3		0.014	0.002L	0.001L	0.001L	0.10		0.002L	0.001L	0.040L	0.001L
				.3		0.018	0.006	0.001L	0.002		0.100	0.002L	0.001L	0.040L	0.001L
	1510			.3		0.012	0.002L	0.001L	0.001L	0.10		0.005L	0.001L	0.040L	0.001L
23 03 76	1500			.3		0.016	0.002L	0.001L	0.002	0.10		0.002L	0.001L	0.140L	0.001L
24 03 76	1030			.3		0.017	0.002L	0.001L	0.007	0.04		0.002L	0.001L	0.020L	0.001L
26 03 76	1315			.3		0.011	0.006	0.001L	0.001L	0.10		0.001L	0.001L	0.050L	0.001L
27 03 76	1240			.3		0.012	0.004	0.001L	0.001	0.05		0.001L	0.001L		0.001L
28 03 76	1255			.3		0.011	0.004	0.001L	0.001L	0.15		0.001L	0.001L		0.001L
29 03 76	1400			.3											
31 03 76	1550			.3		0.018	0.002L	0.001L	0.001L	0.10		0.001L	0.001L		0.001L
	1940			.3		0.024	0.002L	0.001L	0.004	0.10		0.001L	0.002L	0.020L	0.001L
01 04 76	1015			.3		0.014	0.002L	0.001L	0.001L	0.10		0.001L	0.002L	0.020L	0.001L
	1400			.3		0.016	0.002L	0.001L	0.001				0.002L		
02 04 76	1015			.3		0.017	0.002L	0.001L	0.001L						
05 04 76	1030			.3		0.043	0.002L	0.001L	0.001L						
07 04 76	1300			.3		0.012	0.002L	0.001L	0.001						
23 04 76	0845			.3		0.016	0.002L	0.001L	0.006			0.001L	0.002L		0.001L
26 04 76	1200			.3											
29 04 76	0850			.3		0.014	0.002L	0.001L	0.019			0.001L	0.003		0.001L
				.3		0.012	0.002L	0.001L	0.010			0.001L	0.004		0.001L
05 05 76	1015			.3		0.014	0.002L	0.001L	0.001L						
07 05 76	1130			.3		0.014	0.001L	0.001L	0.002			0.001L	0.001L		0.001L
10 05 76	1900			.3		0.020	0.002L	0.001L	0.002						
13 05 76	1315			.3		0.051	0.002L	0.001L	0.002						
19 05 76	1145			.3		0.017	0.002L	0.001L	0.003						
20 05 76	1340			.3		0.088	0.002L	0.001L	0.006						
21 05 76	1220			.3		0.066	0.002L	0.001L	0.009						
26 05 76	1355			.3		0.038	0.002L	0.001L	0.001						
27 05 76	1230			.3		0.014	0.002L	0.001L	0.001						
31 05 76	1500			.3		0.015	0.002L	0.001L	0.001L			0.003	0.002L		0.001L
01 06 76	1145			.3		0.013	0.002L	0.001L	0.001						
03 06 76	1040			.3		0.098	0.002L	0.001L	0.001						
08 06 76	1300			.3		0.023	0.035	0.001L	0.002						
10 06 76	0930			.3		0.008	0.002L	0.001L	0.001						
16 06 76	1245			.3		0.012	0.002L	0.001L	0.001						
17 06 76	1000			.3		0.007	0.002L	0.001L	0.001						
22 06 76	1245			.3											
28 06 76	1215			.3		0.011	0.002L	0.001L	0.001L		0.160	0.001L			0.001L
				.3		0.006	0.002L	0.001L	0.001L						
08 07 76	1100			.3											
13 07 76	1240			.3		0.003	0.002L	0.001L	0.001L						
15 07 76	1030			.3		0.004	0.002L	0.001L	0.001L						
				.3		0.006	0.002L	0.001L	0.001L						
22 07 76	0945			.3		0.003	0.002L	0.001L	0.001L						
27 07 76	1245			.3		0.001L	0.002L	0.001L	0.001L						
29 07 76	1040			.3		0.004	0.002L	0.001L	0.001L						
04 08 76	1345			.3											
05 08 76	1030			.3		0.002	0.002L	0.001L	0.001L						
09 08 76	1200			.3											
16 08 76	1130			.3											
17 08 76	1230			.3		0.008	0.014	0.001L	0.002						
				.3		0.006	0.002L	0.001L	0.001L						
19 08 76	0935			.3		0.006	0.002L	0.001L	0.001						
24 08 76	1155			.3		0.004	0.002L	0.001L	0.001						
30 08 76	1130			.3											
31 08 76	1145			.3		0.002	0.002L	0.001L	0.002						
07 09 76	1245			.3		0.032	0.002L	0.001L	0.001L			0.002L	0.004		0.001L
09 09 76	1250			.3											
14 09 76	1310			.3		0.004	0.002L	0.001L	0.001L						
16 09 76	1345			.3		0.004	0.002L	0.001L	0.002						
20 09 76	1210			.3		0.022	0.002L	0.001L	0.002						
23 09 76	1320			.3		0.008	0.005L	0.001L	0.001						
30 09 76	1300			.3		0.007	0.002L	0.001L	0.001L						
04 10 76	1235			.3											
05 10 76	1040			.3		0.002	0.002L	0.001L	0.001L						
07 10 76	1130			.3		0.006	0.002L	0.001L	0.001L						
14 10 76	1110			.3		0.009	0.002L	0.001L	0.002		0.040				
18 10 76	1235			.3			0.002L	0.001L	0.001L						
21 10 76	1055			.3		0.011	0.002L	0.001L	0.002						
28 10 76	1120			.3		0.010	0.002L	0.001L	0.004						
01 11 76	1130			.3		0.013	0.002L	0.001L	0.001						
02 11 76	1055			.3							0.060				
04 11 76	1030			.3		0.015	0.002L	0.001L	0.001L		0.050				
09 11 76	1035			.3		0.011	0.002L	0.001L	0.001L						
16 11 76	1415			.3		0.022	0.002L	0.001L	0.001L		0.070				
18 11 76	1300			.3		0.025	0.002L	0.001L	0.001L						
23 11 76	1415			.3		0.018	0.002L	0.001L	0.001L						
25 11 76	1050			.3		0.020	0.002L	0.001L	0.001L		0.070				
02 12 76	1200			.3		0.021	0.002L	0.001L	0.002L						
06 12 76	1145			.3		0.030	0.002L	0.001L	0.002L						

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 12 76 1355			.3							0.090				
			.3							0.090				
09 12 76 1125			.3		0.038	0.002L	0.001L	0.002L						
13 12 76 1300			.3		0.042	0.002L	0.001L	0.002L						
14 12 76 1420			.3		0.036	0.002L	0.001L	0.002L						
21 12 76 1550			.3							0.190				
23 12 76 1055			.3		0.040	0.002L	0.001L	0.001L						
29 12 76 1230			.3											
MAXIMUM					0.240	0.035	0.002	0.082	0.40	0.190	0.010	0.004	0.140	0.002
AVG OR GEOM MN (*)					0.027D	0.003D	0.001D	0.004D	0.12	0.092	0.002D	0.002D	0.047D	0.001D
MINIMUM					0.001	0.001	0.001	0.001	0.04	0.040	0.001	0.001	0.020	0.001
NO OF SAMPLES					106	107	107	107	22	10	40	40	14	30

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 01 77 1130			.3										
18 01 77 1345			.3		0.042	0.002L	0.001L	0.002L					
24 01 77 1230			.3										
26 01 77 1050			.3			0.002L	0.001L	0.002					
31 01 77 1145			.3		0.130	0.002	0.001L	0.002					
02 02 77 0945			.3		0.044	0.002L	0.001L	0.001L	0.180				
09 02 77 1105			.3		0.110	0.002L	0.001L	0.014	0.150				
14 02 77 1230			.3										
16 02 77 1220			.3		0.050	0.002L	0.001L	0.001L					
22 02 77 1230			.3		0.048	0.002L	0.001L	0.001L					
25 02 77 1100			.3		0.050	0.002L	0.001L	0.002					
01 03 77 1220			.3		0.045	0.002L	0.001L	0.002					
05 03 77 1330			.3		0.052	0.002L	0.001L	0.002		0.001L	0.002L		0.001L
10 03 77 1430			.3		0.036	0.002L	0.001L	0.004		0.001L	0.004		0.001L
11 03 77 1230			.3		0.029	0.002L	0.001L	0.006	0.100	0.001L	0.002L		0.001L
13 03 77 1415			.3		0.024	0.002L	0.001L	0.004	0.350	0.001L	0.002		0.001L
14 03 77 1430			.3		0.013	0.002L	0.001L	0.001L	0.270	0.001L	0.002L		0.001
15 03 77 1300			.3		0.072	0.002L	0.001L	0.001L	0.080	0.002L	0.002L		0.001
29 03 77 1205			.3		0.068	0.002L	0.001L	0.002L					
MAXIMUM					0.130	0.002	0.001	0.014	0.350	0.002	0.004		0.001
AVG OR GEOM MN (*)					0.054	0.002D	0.001D	0.003D	0.188	0.001D	0.002D		0.001D
MINIMUM					0.013	0.002	0.001	0.001	0.080	0.001	0.002		0.001
NO OF SAMPLES					15	16	16	16	6	6	6		6

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: TOWERLINE ROAD SW OF ABERFOYLE EX-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-060-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 60 LAT: LONG: U T M: 17 0567720.0 4811400.0 4 REGION: 02 MILEAGE: 102.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 02 75 1230			.3		60002	16.4		0.008	0.002	0.004	1.270	0.27	1.000	0.010
26 02 75 1100			.3		55026	41.1	6.0	0.038	0.012	0.023	1.210	0.51	0.700	0.070
05 03 75 1100			.3		50033	36.7		0.014	0.002	0.004	1.225	0.44	0.785	0.020
20 03 75 1305			.3		60098	65.1	12.1	0.048	0.033	0.046	1.190	0.51	0.680	0.025
23 03 75 1110			.3		55049	49.3	10.4	0.200	0.004	0.016	0.890	0.37	0.520	0.020
09 04 75 1530			.3		60128	18.7	4.3	0.012	0.003	0.005	0.790	0.33	0.460	0.005
15 04 75 1430			.3		60138	21.1	4.6	0.006	0.006	0.007	0.770	0.42	0.350	0.010
21 04 75 1545			.3		60157	48.0	4.6	0.022	0.001	0.013	0.660	0.40	0.260	0.010L
29 04 75 1535			.3		60177	17.4	5.7	0.020	0.001L	0.009	0.760	0.34	0.420	0.005L
05 05 75 1050			.3		60190	20.5	6.5	0.022	0.001	0.011	0.855	0.45	0.405	0.010
06 05 75 0925			.3		60197	25.2	14.4	0.030	0.001L	0.007	0.860	0.45	0.410	0.020
1315			.3		60203	38.5	45.6	0.054	0.003	0.012	1.030	0.60	0.430	0.020
1430			.3		60205	41.5	19.4	0.081	0.005	0.020	1.305	0.89	0.415	0.020
1500			.3		60206	43.3	30.9							
1620			.3		60208	44.0	36.8	0.051	0.003	0.013	1.005	0.65	0.355	0.020
2000			.3		60210	47.6	32.4	0.041	0.002	0.010	0.850	0.60	0.250	0.005
07 05 75 1130			.3		60212	52.7	15.9	0.028	0.001	0.010	0.680	0.54	0.140	0.005
08 05 75 0915			.3		60218	39.1	9.1	0.025	0.001	0.011	0.665	0.49	0.175	0.005
09 05 75 1130			.3		60226		7.0	0.021	0.004	0.010	0.640	0.47	0.170	0.010
16 05 75 0930			.3		60245	14.1	5.5	0.015	0.001	0.004	0.800	0.45	0.350	0.010
23 05 75 1035			.3		60266	13.3	8.5	0.027	0.001	0.011	0.880	0.58	0.300	0.015
29 05 75 1040			.3		60297	13.0	5.7	0.019	0.001	0.005	1.190	0.46	0.730	0.010
30 05 75 1140			.3		60306	11.7	6.3	0.019	0.001	0.008	1.080	0.49	0.590	0.005L

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 06 75	1035			.3		60309	12.3	6.1	0.017	0.001	0.008	0.975	0.44	0.535	0.010
09 06 75	1110			.3		60329	9.60	4.1	0.015	0.001	0.007	0.990	0.43	0.560	0.005L
11 06 75	1030			.3		60341	8.90	5.0	0.016	0.001	0.008	1.255	0.44	0.815	0.005L
18 06 75	1130			.3		60357	10.3	5.6	0.011	0.001	0.006	1.020	0.48	0.540	0.010
				.3		60358	10.3	6.2	0.015	0.001	0.007	0.970	0.44	0.530	0.010
23 06 75	1215			.3		60375	9.00	4.0	0.015	0.001	0.014	0.920	0.420	0.500	0.005
07 07 75	1405			.3		60406	5.00	2.0	0.009	0.001	0.006	0.910	0.370	0.540	0.015
20 08 75	0915			.3		60421	5.30	3.0	0.005	0.002	0.002	0.850	0.220	0.630	0.010
11 09 75	1520			.3		60449	7.70	2.0	0.007	0.001	0.004	0.780	0.310	0.470	0.005L
07 11 75	1215			.3		60472	12.1	1.0	0.008	0.001	0.006	0.760	0.350	0.410	0.010
21 11 75	1330			.3		60475	10.8	3.0	0.004	0.001	0.002	0.840	0.310	0.530	0.005
28 11 75	1315			.3		60495	13.0			0.001L	0.004			0.580	0.010
08 12 75	1525			.3		60524	15.9	4.0	0.005	0.001	0.001	0.805	0.310	0.495	0.010
23 12 75	1500			.3		60569	19.0	3.0	0.005				0.310		
MAXIMUM							65.1	45.6	0.200	0.033	0.046	1.305	0.89	1.000	0.070
AVG OR GEOM MN (*)							24.10	10.0	0.027	0.003D	0.010	0.932	0.444	0.487	0.013D
MINIMUM							5.00	1.0	0.004	0.001	0.001	0.640	0.220	0.140	0.005
NO OF SAMPLES							36	34	35	35	35	34	35	35	35

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 01 76	1430			.3		44017	13.6	2.0	0.008	0.001L	0.006	0.650	0.300	0.350	0.025
12 01 76	1400			.3		51005	13.5	2.0	0.006	0.001L	0.004	1.052	0.320	0.732	0.035
19 01 76	1530			.3		51029	13.2	3.0	0.006	0.001	0.004	0.980	0.350	0.630	0.050
28 01 76	1400			.3		51059	18.	2.0	0.011	0.002	0.003	1.085	0.360	0.725	0.050
29 01 76	1100			.3		44049	17.	1.0		0.002	0.004			0.690	0.045
02 02 76	1520			.3		44070	15.1	3.0	0.009	0.001	0.009	0.990	0.360	0.630	0.040
09 02 76	1545			.3		44084	14.5	4.0	0.009	0.001	0.005	1.055	0.300	0.755	0.035
16 02 76	1100			.3		51127	30.1	8.0	0.017	0.003	0.004	1.045	0.460	0.585	0.040
	2200			.3		44092	27.5	12.0	0.021				0.480		
17 02 76	0035			.3		44095	27.8	15.0	0.025	0.002	0.005	1.250	0.490	0.760	0.038
19 02 76	1130			.3		51141	30.1	8.0	0.021	0.002	0.005	1.070	0.440	0.630	0.032
	1315			.3		51144	30.4	10.0	0.028	0.003	0.014	1.180	0.530	0.650	0.034
	1645			.3		44123	41.2	7.0	0.026	0.003	0.009	1.135	0.480	0.655	0.032
20 02 76	0920			.3		51150	37.4	5.0	0.015				0.430		
24 02 76	1045			.3		51171	31.1	4.0	0.015				0.400		
25 02 76	1330			.3		36076	33.4	8.0	0.013	0.002	0.004	0.855	0.350	0.505	0.014
	1515			.3		36079	33.4	4.0	0.016	0.003	0.003	0.810	0.380	0.430	0.016
	1615			.3		36082	33.4	5.0	0.021	0.005	0.005	0.840	0.380	0.460	0.020
26 02 76	1600			.3		51187	39.7	4.0	0.016	0.003	0.008	0.885	0.380	0.505	0.012
01 03 76	1245			.3		51205	35.3	2.0	0.011	0.002	0.005	0.775	0.330	0.445	0.012
05 03 76	1600			.3		44199	24.6	15.0	0.025	0.003	0.008	1.110	0.500	0.610	0.034
06 03 76	1400			.3		44202	47.5	4.0	0.012	0.002	0.006	0.860	0.350	0.510	0.014
	1530			.3		44205	47.5	8.0	0.015	0.002	0.002	0.855	0.350	0.505	0.012
08 03 76	1145			.3		51231	35.0	1.0	0.023	0.001	0.004	0.790	0.400	0.390	0.012
10 03 76	1515			.3		44233	25.7	3.0	0.008	0.001	0.002	0.785	0.320	0.465	0.010
12 03 76	1430			.3		44250	19.4	2.0	0.007	0.001	0.001L	0.830	0.310	0.520	0.012
15 03 76	1030			.3		51253	31.7	5.0	0.015	0.002	0.005	0.830	0.380	0.450	0.010
20 03 76	0950			.3		44289	45.4	6.0	0.021	0.003	0.005	0.880	0.380	0.500	0.018
	1230			.3		44292	50.	8.0	0.028	0.004	0.006	0.905	0.430	0.475	0.016
	1500			.3		44295	58.8	18.0	0.035	0.023	0.040	0.895	0.440	0.455	0.002L
21 03 76	1130			.3		44301	95.5	12.0	0.032	0.003	0.005	0.880	0.430	0.450	0.020
	1540			.3		44304	101.	24.0	0.026	0.006	0.010	0.775	0.350	0.425	0.020
22 03 76	1040			.3		44307	77.3	8.0	0.016	0.002	0.006	0.690	0.320	0.370	0.010
				.3		44328	77.3	8.0	0.018	0.003	0.007	0.720	0.340	0.380	0.008
	1550			.3		69537	69.2	4.0	0.012	0.001	0.006	0.635	0.270	0.365	0.006
23 03 76	1540			.3		69542	53.4	4.0	0.013	0.001	0.005	0.675	0.330	0.345	0.006
24 03 76	1110			.3		69545	49.1	9.0	0.012	0.001	0.003	0.645	0.290	0.355	0.008
26 03 76	1230			.3		69549	59.3	3.0	0.012	0.002	0.006	0.655	0.350	0.305	0.012
27 03 76	1310			.3		69556	50.0	3.0	0.010	0.004	0.007	0.660	0.330	0.330	0.006
28 03 76	1325			.3		69562	52.0	3.0	0.012	0.002	0.006	0.510	0.220	0.290	0.006
29 03 76	1445			.3		51326	41.6	2.0	0.013	0.001	0.004	0.610	0.290	0.320	0.012
31 03 76	1710			.3		44404	41.6	9.0	0.015	0.001L	0.007	0.725	0.340	0.385	0.010
	2015			.3		44407	44.7	9.0	0.016	0.001L	0.004	0.735	0.360	0.375	0.010
01 04 76	0930			.3		69565	51.	4.0	0.012	0.001	0.006	0.640	0.320	0.320	0.010
	1330			.3		69570	51.	3.0	0.013	0.001L	0.002	0.620	0.330	0.290	0.002L
02 04 76	0930			.3		69573	45.8	3.0	0.010	0.002	0.005	0.620	0.330	0.290	0.008
05 04 76	1200			.3		51355	10.4	2.0	0.011	0.001L	0.003	0.725	0.380	0.345	0.010
				.3		51356	10.4	2.0	0.013	0.001L	0.004	0.675	0.330	0.345	0.012
07 04 76	1445			.3		44440	23.6	5.0	0.009	0.001	0.004	0.705	0.330	0.375	0.004
23 04 76	0925			.3		44497	17.1	4.0	0.013	0.001	0.006	0.740	0.330	0.410	0.008
26 04 76	1200			.3		51385	66.8	3.0	0.032	0.022	0.026	0.800	0.470	0.330	0.008
29 04 76	0940			.3		44528	41.2	22.0	0.012	0.001	0.004	0.590	0.380	0.210	0.004
05 05 76	1115			.3		51428	23.6	3.0	0.007	0.001	0.003	0.680	0.320	0.360	0.002L
07 05 76	1130			.3		44575		8.0	0.014				0.360		
10 05 76	1930			.3		51441	30.2	5.8	0.017	0.001	0.006	0.640	0.400	0.240	0.004
13 05 76	1355			.3		44606	23.	4.0	0.010	0.002	0.003	0.680	0.360	0.320	0.008
				.3		44607	23.0	3.0	0.007	0.001	0.004	0.660	0.340	0.320	0.008
19 05 76	1315			.3		51478	19.4	2.6	0.006	0.001L	0.002	0.590	0.320	0.270	0.006
20 05 76	1410			.3		44640	20.	3.0	0.012	0.001	0.002	0.815	0.430	0.385	0.006
21 05 76	1300			.3		44649	18.2	3.0	0.013	0.001L	0.007	0.775	0.360	0.415	0.008
26 05 76	1425			.3		44669	15.3	3.0	0.016	0.001	0.004	0.680	0.320	0.360	0.010
27 05 76	1330			.3		51508	16.2	5.5	0.019	0.001L	0.006	0.830	0.330	0.500	0.014
31 05 76	1530			.3		44697	17.6	8.0	0.018	0.001L	0.002	0.720	0.420	0.300	0.012
01 06 76	1240			.3		44703	20.6		0.021	0.001L	0.002	0.725	0.440	0.285	0.002
03 06 76	1050			.3		44805	9.1	4.0	0.016	0.002	0.015	0.560	0.340	0.220	0.002
08 06 76	1350			.3		44809	9.6	3.7	0.016	0.001	0.002	0.700	0.360	0.340	0.004
10 06 76	1000			.3		44812	7.9	4.0	0.016	0.002	0.006	0.665	0.330	0.335	0.004
15 06 76	1240			.3		44815	6.7	0.4	0.010	0.001	0.008	0.690	0.270	0.420	0.002
16 06 76	1330			.3		44818	7.0	4.4	0.018	0.001	0.002	0.740	0.340	0.400	0.008
17 06 76	1145			.3		44821	7.2	3.1	0.018	0.001	0.013	0.775	0.380	0.395	0.015
22 06 76	1315			.3		44824	13.1	4.2	0.016	0.001L	0.005	0.655	0.400	0.255	0.004
28 06 76	1145			.3		34101	11.5	3.0	0.017	0.002	0.007	0.648	0.400	0.248	0.006
	1300			.3		44830	12.6	4.9	0.017	0.002	0.030	0.743	0.410	0.333	0.008
08 07 76	1140			.3		44833	12.0	3.0	0.005	0.002	0.009	0.180	0.040	0.140	0.002
13 07 76	1400			.3		44836	9.2	3.0	0.012	0.001L	0.071	0.665	0.360	0.305	0.006
15 07 76	1100			.3		44840	9.8	2.9	0.010	0.010	0.017	0.700	0.300	0.400	0.006
20 07 76	1315			.3		44844	6.4	19.0	0.013	0.001L	0.002	1.040	0.630	0.410	0.004
22 07 76	1200			.3		44847	7.6	3.4	0.010	0.005	0.006	0.690	0.330	0.360	0.012

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 07 76 1245			.3		44849	6.0	2.6	0.012	0.001L	0.004	0.625	0.310	0.315	0.002
27 07 76 1400			.3		44852	6.2	2.9	0.008	0.001L	0.005	0.625	0.330	0.295	0.002
29 07 76 1130			.3		44855	10.8	5.5	0.023	0.001	0.007	0.930	0.540	0.390	0.008
04 08 76 1445			.3		44858	7.5	3.3	0.009	0.001	0.007	0.605	0.280	0.325	0.002
05 08 76 1120			.3		44861	7.5	2.6	0.006	0.001L	0.009	0.660	0.290	0.370	0.002
09 08 76 1230			.3		44863	8.2	9.0	0.128	0.075	0.110	1.950	0.700	1.250	0.030
16 08 76 1230			.3		44866	15.4	3.2	0.016	0.001	0.006	0.760	0.430	0.330	0.006
17 08 76 1400			.3		44870	12.0	3.0	0.012	0.001	0.005	0.795	0.360	0.435	0.004
19 08 76 1015			.3		44874	11.2	6.0	0.018	0.002	0.005	0.715	0.310	0.405	0.002
24 08 76 1305			.3		44877	8.3	2.4	0.004	0.001	0.005	0.580	0.180	0.400	0.004
30 08 76 1200			.3		44879	8.9	3.8	0.011	0.001L	0.005	0.785	0.330	0.455	0.002L
31 08 76 1315			.3		44883	8.9	12.0	0.008	0.001L	0.003	0.785	0.280	0.505	0.002L
07 09 76 1400			.3		44886	8.2	6.0	0.007	0.001	0.003	0.720	0.220	0.500	0.006
09 09 76 1330			.3		44889	7.4	2.8	0.009	0.001	0.003	0.800	0.290	0.510	0.004
14 09 76 1325			.3		44892	7.8	2.5	0.020	0.001	0.004	0.900	0.350	0.550	0.008
16 09 76 1410			.3		44894	7.5	3.9	0.009	0.001	0.005	0.825	0.250	0.575	0.002L
20 09 76 1130			.3		44896	27.2	2.8	0.026	0.002	0.008	0.765	0.540	0.225	0.012
21 09 76 1400			.3		45602	16.5	3.4	0.010	0.001	0.007	0.725	0.450	0.275	0.008
23 09 76 1420			.3		45605	8.3	5.0	0.017	0.004	0.008	0.700	0.390	0.310	0.010
30 09 76 1400			.3		45607	11.7	2.5	0.003	0.001	0.002	0.745	0.290	0.455	0.002
04 10 76 1300			.3		45610	8.3	1.8	0.006	0.001L	0.004	0.765	0.220	0.545	0.002L
05 10 76 1100			.3		45613	8.3	1.8	0.008	0.002	0.004	0.760	0.290	0.470	0.002
07 10 76 1310			.3		45616	12.3	2.9	0.009	0.001	0.010	0.770	0.330	0.440	0.010
12 10 76 1040			.3		45619	11.9	2.5	0.008	0.001	0.003	0.745	0.260	0.485	0.004
14 10 76 1235			.3		45622	11.4	2.3		0.002	0.002			0.505	0.004
18 10 76 1315			.3		45625	10.3	3.6	0.012	0.001	0.002	0.760	0.240	0.520	0.002
19 10 76 1205			.3		45628	10.1	1.4	0.005	0.001	0.001	0.830	0.260	0.570	0.002
21 10 76 1140			.3		45631	17.6	3.0	0.006	0.001	0.005	0.685	0.250	0.435	0.008
25 10 76 1230			.3		45634	14.5	0.2	0.009	0.001	0.004	0.790	0.260	0.530	0.006
26 10 76 1200			.3		45637	13.3	2.5	0.002	0.001L	0.002	0.825	0.230	0.595	0.004
			.3		45639	13.3	1.6	0.001L	0.001L	0.003	1.085	0.500	0.585	0.004
28 10 76 1150			.3		45641	11.7	2.5	0.006	0.001	0.004	0.835	0.250	0.585	0.004
01 11 76 1230			.3		45644	13.3	2.0	0.030	0.003	0.002	0.870	0.350	0.520	0.002
02 11 76 1140			.3		45647	34.1	3.7	0.005	0.001	0.004	0.910	0.280	0.630	0.004
04 11 76 1130			.3		45651	32.7	7.9	0.009	0.001	0.004	0.930	0.260	0.670	0.002
09 11 76 1105			.3		45653	31.1	9.8		0.001	0.002			0.635	0.006
15 11 76 1230			.3		45656	31.1	2.4	0.007	0.003	0.007	1.025	0.240	0.785	0.014
16 11 76 1350			.3		45659	28.5	2.7	0.003	0.001	0.003	0.865	0.170	0.695	0.010
18 11 76 1430			.3		45662	28.5	2.7	0.003	0.001	0.002	0.970	0.200	0.770	0.002L
22 11 76 1350			.3		45665	29.9	1.9	0.013	0.003	0.003	1.000	0.250	0.750	0.004
23 11 76 1435			.3		45668	29.7	3.9	0.004	0.001	0.002	0.920	0.200	0.720	0.002
25 11 76 1145			.3		45672	30.1	3.7	0.006	0.001	0.004	0.940	0.220	0.720	0.012
30 11 76 1530			.3		45675	13.9	6.0	0.008	0.001	0.003	0.880	0.260	0.620	0.016
02 12 76 1255			.3		45678	12.	5.8	0.008	0.001	0.003	3.250	0.250	3.000	0.026
06 12 76 1215			.3		45680	10.	5.1	0.006	0.001	0.002	0.950	0.210	0.740	0.016
07 12 76 1505			.3		45683	10.1	2.9	0.005	0.003	0.003	0.990	0.180	0.810	0.016
09 12 76 1210			.3		45688	9.5	3.4	0.003	0.001	0.003	0.995	0.190	0.805	0.018
13 12 76 1330			.3		45690	8.9	7.3	0.005	0.001	0.003	0.855	0.240	0.615	0.040
14 12 76 1525			.3		45694	10.1	3.9	0.004	0.001	0.003	0.855	0.240	0.615	0.034
21 12 76 1625			.3		45697	24.5	7.5	0.008	0.001	0.005	0.650	0.280	0.370	0.026
			.3		45699	24.5	5.3	0.006	0.001	0.003	0.670	0.220	0.450	0.028
23 12 76 1135			.3		45748	12.0	3.3	0.008	0.001	0.002	0.750	0.250	0.500	0.045
29 12 76 1250			.3		45750	9.7	2.7	0.009	0.001	0.008	0.520	0.210	0.310	0.025
MAXIMUM						101.	24.0	0.128	0.075	0.110	3.250	0.700	3.000	0.050
AVG OR GEOM MN (*)						24.5	4.9	0.014D	0.003D	0.007D	0.817	0.336	0.487	0.012D
MINIMUM						6.0	0.2	0.001	0.001	0.001	0.180	0.040	0.140	0.002
NO OF SAMPLES						130	130	128	127	127	124	128	127	127

1977

17 01 77 1030			.3		35001	6.50	1.4	0.005	0.001	0.003	0.915	0.200	0.715	0.060
18 01 77 1430			.3		44022	6.40	1.5	0.008	0.001L	0.002	1.090	0.410	0.680	0.056
24 01 77 1130			.3		35006	5.90	6.8	0.010	0.001	0.003	1.075	0.290	0.785	0.050
26 01 77 1530			.3		40061	5.80	0.9	0.003	0.001L	0.002	0.980	0.190	0.790	0.044
31 01 77 1045			.3		35010	5.60	2.4	0.006	0.002	0.004	1.013	0.240	0.773	0.065
02 02 77 1105			.3		40090	5.50	2.1	0.008	0.001	0.003	1.035	0.220	0.815	0.068
			.3		40092	5.50	1.6	0.009	0.002	0.003	1.065	0.260	0.805	0.068
09 02 77 1130			.3		37040	5.30	1.2	0.008	0.001	0.003	0.970	0.220	0.750	0.064
14 02 77 1150			.3		35015	5.30	7.6	0.006	0.001	0.004	1.005	0.300	0.705	0.069
16 02 77 1240			.3		37065	5.30	1.6	0.009	0.001	0.003	0.990	0.240	0.750	0.064
22 02 77 1245			.3		44080	5.20	1.8	0.007	0.002	0.004	0.410	0.210	0.200	0.042
24 02 77 1145			.3		37081	8.90	1.7	0.016	0.001	0.003	1.020	0.300	0.720	0.056
25 02 77 1115			.3		44088	27.50	5.3	0.012	0.002	0.003	1.055	0.310	0.745	0.092
01 03 77 1250			.3		44099	10.00	2.0	0.006	0.002	0.004	0.965	0.260	0.705	0.058
05 03 77 1430			.3		45002	64.00	3.3	0.022	0.004	0.006	1.165	0.450	0.715	0.116
10 03 77 1500			.3		45009	58.20	28.0	0.076	0.002	0.024	1.295	0.780	0.515	0.076
29 03 77 1235			.3		44181		4.9	0.019	0.001	0.007	0.875	0.380	0.495	0.010
MAXIMUM						64.00	28.0	0.076	0.004	0.024	1.295	0.780	0.815	0.116
AVG OR GEOM MN (*)						14.43	4.4	0.014	0.002D	0.005	0.995	0.309	0.686	0.062
MINIMUM						5.20	0.9	0.003	0.001	0.002	0.410	0.190	0.200	0.010
NO OF SAMPLES						16	17	17	17	17	17	17	17	17

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 02 75	1230			.3		540	1.50	62	56	6	7				
26 02 75	1100			.3		380		43	35	8					
05 03 75	1100			.3		510		55	52	3	3				
20 03 75	1305			.3		373	2.20	43	35	8					
23 03 75	1110			.3		379	3.60	42	38	4	6				
09 04 75	1530			.3		470	1.20	56	49	7					
15 04 75	1430			.3		450	1.40	52	45	7					
21 04 75	1545			.3		355	3.90	48	35	13					
29 04 75	1535			.3		440	1.90	55	49	6					
05 05 75	1050			.3		460	2.50	56	49	7					
06 05 75	0925			.3		475	15.00	57	47	10					
	1315			.3		465	24.00	54	45	9					
	1430			.3		460	25.00	53	44	9					
	1500			.3											
	1620			.3		455	24.00	53	39	14					
	2000			.3		435	6.00	52	38	14					
07 05 75	1130			.3		415	3.60	66	42	24					
08 05 75	0915			.3		420	2.10	56	46	10					
09 05 75	1130			.3		435	2.50	53	42	11					
16 05 75	0930			.3		490	2.50	60	50	10					
23 05 75	1035			.3		485	2.90	58	50	8					
29 05 75	1040			.3		480	2.30	59	51	8			440.	10. L	30.
30 05 75	1140			.3		385		58	49	9					
03 06 75	1035			.3		495	1.60	56	50	6					
09 06 75	1110			.3		470	2.20	56	46	10					
11 06 75	1030			.3		450	2.20	57	48	9					
18 06 75	1130			.3		470	2.70	55	50	5		13000.	320.	150.	130.
				.3		480	2.30	57	48	9		17000.	260.	90.	160.
23 06 75	1215			.3		465	2.00	59	52	7					
07 07 75	1405			.3		460	1.90	59	48	11		9000.	670.	60.	50.
20 08 75	0915			.3		490		56	51	5		2000.	260.	60.	230.
11 09 75	1520			.3		480	0.55	52	48	4		500.	10. L	10. L	30.
07 11 75	1215			.3		500		95	46	49					
21 11 75	1330			.3		530	1.70	63	56	7		1600.	200.	10. L	30.
28 11 75	1315			.3				65	53	12					
08 12 75	1525			.3		500	1.10	62	57	5					
23 12 75	1500			.3		540	1.10	64	58	6					
MAXIMUM						540	25.00	95	58	49	7	17000.	670.	150.	230.
AVG OR GEOM MN (*)						460	4.92	57	47	10	5	3836.*	200.* D	34.* D	68.*
MINIMUM						355	0.55	42	35	3	3	500.	10.	10.	30.
NO OF SAMPLES						35	30	36	36	36	3	6	7	7	7

1976

09 01 76	1430			.3		560	1.40	65	57	8	8				
12 01 76	1400			.3		540		62	57	5	5				
19 01 76	1530			.3		550		68	60	8	8	920.	70.	10. L	10. L
28 01 76	1400			.3		540		67	58	9	9				
29 01 76	1100			.3											
02 02 76	1520			.3		540		63	54	9	8				
09 02 76	1545			.3		540		60	52	8	8				
16 02 76	1100			.3		500		59	50	9	4	3700.	160.	10.	110.
	2200			.3		500		63	54	9	5	9000.	230.	40.	60.
17 02 76	0035			.3		500	3.00	56	52	4	4	9000.	470.	10.	30.
19 02 76	1130			.3		520	2.70	60	47	13	13	980.	70.	20.	40.
	1315			.3		550	3.10	61	47	14	14				
	1645			.3		465		58	49	9	9	8000.	260.	32.	32.
20 02 76	0920			.3		470		59	48	11	11	5600.	100.	50.	10. L
24 02 76	1045			.3		440		53	48	5	5				
25 02 76	1330			.3		455		60	46	14	7	150.	10. L	8.	1.
	1515			.3		460		62	49	13	8	350.	10.	4.	80.
	1615			.3		465		58	44	14	6	1140.	50.	40.	64.
26 02 76	1600			.3		430		55	46	9	9	1700.	760.	30.	10.
01 03 76	1245			.3		435		54	43	11	7				
05 03 76	1600			.3		500		51	38	13	12	13000.	1490.	10. L	80.
06 03 76	1400			.3		425		52	35	17	11	8000.	250.	10. L	10.
	1530			.3		425		50	35	15	13	11000.	210.	10. L	10. L
08 03 76	1145			.3		430		50	37	13	6	14000.	150.	1.	4.
10 03 76	1515			.3		460		57	48	9	8				
12 03 76	1430			.3		480		57	51	6	6	300.	20.	10.	10. L
15 03 76	1030			.3		430		58	48	10	10				
20 03 76	0950			.3		420		47	41	6	6	1500.	100.	1.	56.
	1230			.3		410		47	41	6	6	7300.	800.	4.	56.
	1500			.3		390		44	35	9	8	4900.	200.	1.	104.
21 03 76	1130			.3		345		43	33	10	7	1000.	2200.	1.	104.
	1540			.3		340		45	35	10	7	5000.	100.	1.	124.
22 03 76	1040			.3		345		45	36	9	7	2400.	300.	12.	76.
				.3		345		44	36	8	8	2200.	60.	1.	84.
	1550			.3		350		40	35	5	4	1600.	50.	4.	16.
23 03 76	1540			.3		365		41	35	6	5	440.	10.	16.	20.
24 03 76	1110			.3		380		43	38	5	5	420.	30.	1.	24.
26 03 76	1230			.3		350	1.40	44	37	7	7	3300.	50.	1.	8.
27 03 76	1310			.3		380		46	41	5	5	1200.	90.	1.	8.
28 03 76	1325			.3		375		44	38	6	5				
29 03 76	1445			.3		400		46	38	8	8				
31 03 76	1710			.3		415		51	40	11	11				
	2015			.3		420		48	40	8	2	920.	140.	4.	40.
01 04 76	0930			.3		400	1.20	48	41	7	7	1200.	180.	1.	72.
	1330			.3		400	1.00	47	41	6	6				
02 04 76	0930			.3		390	0.90	51	41	10	10				
05 04 76	1200			.3		440		54	47	7	7	1800.	170.	1.	8.
				.3		440		53	45	8	8	1400.	20.	1.	1.
07 04 76	1445			.3		465		52	46	6	4				
23 04 76	0925			.3		485		68	57	11	11				
26 04 76	1200			.3		385	4.60	51	43	8	6				
29 04 76	0940			.3		445		52	48	4	4				

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 05 76	1115			.3		490		59	51	8	8				
07 05 76	1130			.3		425		58	46	12	10				
10 05 76	1930			.3		465		58	49	9	9				
13 05 76	1355			.3		490		58	47	11	4				
				.3		490		56	47	9	6				
19 05 76	1315			.3		485		50	49	1	1				
20 05 76	1410			.3		500		58	50	8	8				
21 05 76	1300			.3		500		59	52	7	7				
26 05 76	1425			.3		495		55	40	15	10				
27 05 76	1330			.3		500		52	46	6	3				
31 05 76	1530			.3		485		55	50	5	5				
01 06 76	1240			.3		490		54	51	3	1				
03 06 76	1050			.3		480		65	59	6	5				
08 06 76	1350			.3		501		60	54	6					
10 06 76	1000			.3		510	1.90	56	55	1					
15 06 76	1240			.3		500	1.50	56	53	3					
16 06 76	1330			.3		500	2.00	55	51	4					
17 06 76	1145			.3		530	1.80	56	50	6					
22 06 76	1315			.3		465	1.60	65	52	13					
28 06 76	1145			.3		475	2.00	50	47	3					
	1300			.3		488	1.90	57	53	4					
08 07 76	1140			.3		480	1.80	61	53	8					
13 07 76	1400			.3		472	1.90	60	51	9					
15 07 76	1100			.3		500	1.90	64	52	12					
20 07 76	1315			.3		485	1.50	57	48	9					
22 07 76	1200			.3		490	1.70	66	54	12					
26 07 76	1245			.3		475	1.40	57	48	9					
27 07 76	1400			.3		467	1.30	60	48	12					
29 07 76	1130			.3		460	2.30	55	45	10					
04 08 76	1445			.3		480	1.50	84	49	35					
05 08 76	1120			.3		490	1.50	61	54	7					
09 08 76	1230			.3		600	4.10	59	45	14					
16 08 76	1230			.3		520	1.90	68	54	14					
17 08 76	1400			.3			1.50	64	55	9					
19 08 76	1015			.3		520	2.30	63	49	14					
24 08 76	1305			.3		500	1.50	66	55	11					
30 08 76	1200			.3		520	2.50	62	46	16					
31 08 76	1315			.3		520	2.20	54	50	4					
07 09 76	1400			.3		540	1.60	61	58	3					
09 09 76	1330			.3		485	2.00	64	58	6					
14 09 76	1325			.3		520	4.80	62	55	7					
16 09 76	1410			.3		530	2.00	60	56	4					
20 09 76	1130			.3		465	3.60	61	43	18					
21 09 76	1400			.3		500	1.40	61	51	10					
23 09 76	1420			.3		520	1.00	72	57	15					
30 09 76	1400			.3		530	1.60	64	57	7					
04 10 76	1300			.3		530	1.60	63	54	9					
05 10 76	1100			.3		530	1.40	64	62	2					
07 10 76	1310			.3		540	1.60	65	59	6					
12 10 76	1040			.3		580	1.80	62	56	6					
14 10 76	1235			.3											
18 10 76	1315			.3		630	2.60	62	57	5					
19 10 76	1205			.3		550	1.20	54	43	11					
21 10 76	1140			.3		560	1.60	68	54	14					
25 10 76	1230			.3		540	1.10	67	59	8					
26 10 76	1200			.3		550	1.00	64	55	9					
				.3		550	1.20	64	55	9					
28 10 76	1150			.3		550	1.20	54	50	4					
01 11 76	1230			.3		550	3.00	74	68	6					
02 11 76	1140			.3		540	3.40	60	56	4					
04 11 76	1130			.3		580	2.50	64	58	6					
09 11 76	1105			.3											
15 11 76	1230			.3		560	3.00	65	56	9					
16 11 76	1350			.3		570	2.00	65	61	4					
18 11 76	1430			.3		540	1.50	74	58	16					
22 11 76	1350			.3		560	3.00	65	58	7					
23 11 76	1435			.3		560	1.00	63	59	4					
25 11 76	1145			.3		560	2.20	63	60	3					
30 11 76	1530			.3		560	3.50	67	58	9					
02 12 76	1255			.3		540	3.00	74	59	15					
06 12 76	1215			.3		570	2.00	67	60	7					
07 12 76	1505			.3		560	2.00	65	59	6					
09 12 76	1210			.3		550	2.20	63	62	1					
13 12 76	1330			.3		580	2.40	80	69	11					
14 12 76	1525			.3		570	2.00	73	67	6					
21 12 76	1625			.3		580	1.60	66	49	17					
				.3		580	2.00	66	59	7					
23 12 76	1135			.3		560	1.00	64	59	5					
29 12 76	1250			.3		560	1.40	64	58	6					
MAXIMUM						630	4.80	84	69	35	14	14000.	2200.	50.	124.
AVG OR GEOM MN (*)						489	2.00	59	50	9	7	2119.*	114.* D	5.* D	24.* D
MINIMUM						340	0.90	40	33	1	1	150.	10.	1.	1.
NO OF SAMPLES						127	72	128	128	128	64	32	32	32	32

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
17 01 77	1030			.3		580	1.20	66	61	5					
18 01 77	1430			.3		580	0.90	67	62	5					
24 01 77	1130			.3		580		60	59	1					
26 01 77	1530			.3		1	570.00	65	60	5					
31 01 77	1045			.3		590	1.40	66	63	3					
02 02 77	1105			.3		580	2.20	63	61	2					
				.3		580	1.50	69	58	11					
09 02 77	1130			.3		580	1.20	66	62	4					
14 02 77	1150			.3		590	3.50	66	57	9					
16 02 77	1240			.3		580	2.20	68	52	16					

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
22 02 77	1245			.3		580	0.70	65	61	4					
24 02 77	1145			.3		570	2.20	62	59	3					
25 02 77	1115			.3		590	1.60	61	57	4					
01 03 77	1250			.3		580	1.80	66	56	10					
05 03 77	1430			.3		520	3.00	61	46	15					
10 03 77	1500			.3		365	3.40	43	37	6					
29 03 77	1235			.3		480	3.00	58	46	12					
				MAXIMUM		590	570.00	69	63	16					
				AVG OR GEOM MN (*)		525	37.49	63	56	7					
				MINIMUM		1	0.70	43	37	1					
				NO OF SAMPLES		17	16	17	17	17					

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 02 75	1230			.3		14.0	238.0	44.0	3.50	78.00	28.00	1.60	6.60	8.0	
26 02 75	1100			.3		13.0	151.0	35.0	2.50	51.00	18.00	1.70	5.70	7.9	
05 03 75	1100			.3		14.0	217.0	38.0	3.50	70.00	25.00	1.90	6.40	8.1	
20 03 75	1305			.3		9.5	155.0	27.5	2.20	52.00	17.80	1.70	4.90		
23 03 75	1110			.3		9.6	157.0	24.0	2.50			1.50	4.80		1.0L
09 04 75	1530			.3		15.0	204.0	22.0	2.40	64.00	24.00	1.00	6.60	7.9	1.0L
15 04 75	1430			.3		12.0	196.0	33.5	8.20	65.00	24.00	1.30	4.80	8.2	
21 04 75	1545			.3		9.4	153.0	30.0	4.30	49.00	17.00	1.40	4.10		
29 04 75	1535			.3		1.6	197.0	8.5	2.50	61.00	21.00	1.50	5.30	8.3	1.0L
05 05 75	1050			.3		12.0	202.0	34.0	2.60	62.00	22.00	1.40	5.60	8.1	
06 05 75	0925			.3		14.5	193.0	39.0	2.20	57.00	23.00	1.30	6.60	8.1	
	1315			.3		17.0	180.0	38.0	2.80	60.00	22.00	1.40	8.60	8.1	
	1430			.3		18.0	177.0	38.0	3.00	61.00	21.00	1.40	9.40	8.1	
	1620			.3		16.5	176.0	37.0	2.80	59.00	21.00	1.50	8.90	8.0	
	2000			.3		1.3	173.0	35.0	2.70	58.00	20.00	1.50	7.00	8.0	
07 05 75	1130			.3		8.1	175.0	29.0	2.50	56.00	20.00	1.30	4.30		
08 05 75	0915			.3		8.8	182.0	31.0	3.10	56.00	19.00	1.40	4.90	8.0	
09 05 75	1130			.3		9.5	191.0	34.0	2.70	57.00	20.00	1.30	4.70		
16 05 75	0930			.3		14.0	213.0	40.0	3.70	64.00	25.00	1.40	5.60	8.2	
23 05 75	1035			.3		13.0	210.0	36.0	3.30	65.00	26.00	1.20	5.30	8.1	
29 05 75	1040			.3		14.0	215.0	40.0	4.30	65.00	26.00	1.20	5.70	8.0	
30 05 75	1140			.3		14.0	216.0	43.0	3.90	70.00	27.00	1.20	6.30	8.1	
03 06 75	1035			.3		14.5	215.0	44.0	4.00	68.00	27.00	1.20	6.00	8.1	
09 06 75	1110			.3		8.6	214.0	35.5	3.80	63.00	26.00	1.10	5.10	8.2	1.0L
11 06 75	1030			.3		16.0	210.0	41.0	3.80	66.00	27.00	1.00	6.50	8.1	
18 06 75	1130			.3		13.0	215.0	32.0	3.90	61.00	27.00	1.10	6.50		
				.3		13.0	216.0	30.0	4.20	61.00	27.00	1.10	6.30		
23 06 75	1215			.3		9.5	213.0	35.0	3.60	63.00	26.00	1.10	5.20		1.0L
07 07 75	1405			.3		11.0	210.0	42.0	4.30	27.00	27.00	1.20	5.70		1.0L
20 08 75	0915			.3		15.0	205:0	40.0	8.50	58.00	27.50	1.20	5.70	8.20	1.0L
11 09 75	1520			.3		12.0	204.0	41.0	3.70	59.00	27.50	1.32	5.50		2.0
07 11 75	1215			.3		12.5	228.0	37.0	4.20	72.00	26.00	1.40	6.20	8.10	
21 11 75	1330			.3		13.5	230.0	43.0	3.90	69.00	27.50	1.35	6.40		1.0L
28 11 75	1315			.3		14.0	229.0	43.0	3.90	62.00	23.50	1.15	6.80		
08 12 75	1525			.3		11.5	225.0	39.0	4.10	66.00	26.00	1.30	5.60	7.90	1.0L
23 12 75	1500			.3										8.10	1.0L
				MAXIMUM		18.0	238.0	44.0	8.50	78.00	28.00	1.90	9.40	8.3	2.0
				AVG OR GEOM MN (*)		12.1	199.6	35.4	3.63	61.03	23.88	1.33	5.99	8.08	1.1D
				MINIMUM		1.3	151.0	8.5	2.20	27.00	17.00	1.00	4.10	7.9	1.0
				NO OF SAMPLES		35	35	35	35	34	34	35	35	24	11

1976

09 01 76	1430			.3		11.0	254.0	42.0	4.25	76.00	28.50	1.30	5.40	8.20	1.0L
12 01 76	1400			.3		10.0	240.0	39.5	4.20	73.00	27.00	1.15	5.10	8.00	
19 01 76	1530			.3			249.0	38.0		75.00	28.00			7.90	
28 01 76	1400			.3		18.0	240.0	38.0		94.00	26.00	1.30	9.70	7.90	
29 01 76	1100			.3		13.0	230.0	38.0	4.10	73.00	26.50	1.15	7.70		
02 02 76	1520			.3		11.0	243.0	42.0	4.30	66.00	27.50	1.25	5.40	7.90	
09 02 76	1545			.3		10.0	238.0	37.0	4.20	74.00	28.00	1.20	4.90	8.10	1.0L
16 02 76	1100			.3		20.5	219.0	38.0		70.00	23.00	1.35	10.50	7.90	1.0L
	2200			.3										8.00	1.0L
17 02 76	0035			.3		17.5	210.0	38.0	3.60	65.00	23.00	1.10	9.60	8.10	1.0L
19 02 76	1130			.3		21.0	206.0	33.0		68.00	22.50	1.15	12.00	7.90	1.0L
	1315			.3		31.5	203.0	33.0		68.00	22.00	1.15	18.70	8.00	
	1645			.3		14.0	196.0	34.0	3.90	62.00	20.50	1.15	7.50	7.80	1.0L
20 02 76	0920			.3										8.10	1.0L
24 02 76	1045			.3		9.1	192.0	29.0		59.00	21.00	1.20	5.00	8.00	
25 02 76	1330			.3		11.5	195.0	29.0	3.30	63.00	22.00	1.20	6.10	8.00	1.0L
	1515			.3		12.5	195.0	29.5	3.30	62.00	21.00	1.25	6.80	8.10	1.0L
	1615			.3		15.0	193.0	29.0	3.25	63.00	21.50	1.25	8.10	8.00	1.0L
26 02 76	1600			.3		12.5	188.0	30.0		62.00	20.00	1.20	6.40	8.10	1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 03 76	1245			.3		10.0	190.0	28.0		59.00	20.00	1.15	5.30	8.00	
05 03 76	1600			.3		36.0	175.0	32.0	2.90	55.00	18.50	1.20	20.50	7.70	1.0L
06 03 76	1400			.3		13.0	175.0	29.0	2.90	54.00	18.00	1.15	7.40	7.90	1.0L
	1530			.3		13.0	168.0	29.5	2.90	54.00	18.00	1.15	7.40	8.00	1.0L
08 03 76	1145			.3		10.5	188.0	28.0		58.00	19.50	1.10	5.60	8.00	1.0L
10 03 76	1515			.3		12.5	200.0	32.0	3.25	59.00	22.00	1.20	6.40		1.0L
12 03 76	1430			.3		13.5	210.0	33.0	3.45	64.00	22.50	1.20	6.80		1.0L
15 03 76	1030			.3		12.0	194.0	27.0		58.00	21.00	1.10	5.90	8.00	
20 03 76	0950			.3		11.5	178.0	27.0	2.85	57.00	18.50	1.15	6.30	8.20	1.0L
	1230			.3		12.0	175.0	26.0	2.75	55.00	18.00	1.20	6.50	8.10	1.0L
	1500			.3		12.0	160.0	24.5	2.60	53.00	16.00	1.20	6.90	8.10	1.0L
21 03 76	1130			.3		7.5	147.0	22.0	2.45	47.00	15.00	1.20	4.20	8.10	
	1540			.3		7.0	146.0	20.0	2.40	46.00	14.50	1.15	4.00	8.00	1.0L
22 03 76	1040			.3		7.2	150.0	20.0	2.45	47.00	15.50	1.00	3.80	7.90	1.0L
				.3		7.2	150.0	21.0	2.45	47.00	15.50	1.00	3.70	7.90	1.0L
	1550			.3		7.4	152.0	22.0	2.45	46.00	15.50	1.10	3.90	7.90	1.0L
23 03 76	1540			.3		8.0	159.0	22.0	2.45	49.00	16.50	0.95	4.10	8.20	1.0L
24 03 76	1110			.3		8.3	165.0	25.5	2.45	52.00	17.00	1.00	4.20	8.10	1.0L
26 03 76	1230			.3		7.9	151.0	22.5	2.10	47.00	15.50	0.85	3.90	8.00	1.0L
27 03 76	1310			.3		8.7	162.0	25.5	2.20	51.00	17.00	0.80	4.20	8.20	1.0L
28 03 76	1325			.3		9.0	163.0	26.0	2.20	51.00	17.00	0.95	4.70	8.20	1.0L
29 03 76	1445			.3		9.8	172.0	28.0		54.00	17.50	1.00	4.40	8.20	
31 03 76	1710			.3		13.5	175.0	31.0	2.20	56.00	19.00	1.05	6.60	8.20	1.0L
	2015			.3		14.5	177.0	31.5	2.20	53.00	18.50	1.10	6.80	8.20	1.0L
01 04 76	0930			.3		11.0	174.0	29.0	2.20	54.00	18.00	1.10	5.90	8.10	
	1330			.3		11.0	173.0	28.5	2.30	55.00	18.00	1.05	5.10	8.20	
02 04 76	0930			.3		9.6	176.0	26.0	2.10	56.00	18.00	1.00	5.00	8.20	
05 04 76	1200			.3		12.5	196.0	33.0		61.00	21.00	1.15	6.00	8.30	1.0L
				.3		12.5	196.0	33.0		61.00	20.00	1.20	6.10	8.30	1.0L
07 04 76	1445			.3		12.0	203.0	35.0	2.10	65.00	22.00	1.10	6.00	8.30	1.0L
23 04 76	0925			.3		11.5	220.0	36.0	2.30	63.00	25.30	1.14	5.90	8.40	1.0L
26 04 76	1200			.3		9.0	170.0	24.5	2.25	52.00	17.50	1.01	5.10	8.20	1.0L
29 04 76	0940			.3		10.0	195.0	27.0	2.20	60.00	20.20	1.01	5.30	8.40	
05 05 76	1115			.3		12.0	209.0	31.5		65.00	22.00	1.04	6.50	8.33	
07 05 76	1130			.3										8.13	1.0L
10 05 76	1930			.3		9.7	201.0	28.5		61.00	22.10	1.00	5.50	8.37	1.0L
13 05 76	1355			.3		14.5	207.0	28.5	1.75	64.00	23.00	1.04	7.30	8.42	1.0L
				.3		14.5	207.0	28.5	1.75	64.00	23.10	1.06	7.20	8.41	1.0L
19 05 76	1315			.3		9.5	217.0	32.0	2.15	66.00	23.80	1.00	5.40	8.42	1.0L
20 05 76	1410			.3		9.8	218.0	37.0	2.45	69.00	26.80	0.96	5.00	8.44	1.0L
21 05 76	1300			.3		11.0	225.0	35.5	2.30	67.00	27.00	1.02	5.60	8.46	1.0L
26 05 76	1425			.3		11.5	221.0	37.5	2.25	66.00	27.20	0.99	5.80	8.48	1.0L
27 05 76	1330			.3		13.5	222.0	37.5	2.25	65.00	27.20	1.30	6.20	8.46	1.0L
31 05 76	1530			.3		12.0	214.0	35.0	2.40	65.00	25.80	1.04	6.60	8.33	1.0L
01 06 76	1240			.3		12.5	221.0	31.5	2.60	67.00	26.20	0.90	6.90	8.29	1.0L
03 06 76	1050			.3		7.7	231.0	25.5	2.85	65.00	25.10	0.80	4.00	8.34	1.0L
08 06 76	1350			.3		15.5	220.0	39.0	2.85	67.00	27.20	0.95	5.80		1.0L
10 06 76	1000			.3		12.0	223.0	39.0	3.20	68.00	27.50	1.10	6.00		
16 06 76	1330			.3											
17 06 76	1145			.3		12.5	220.0	39.0	4.00	64.00	27.50	0.95	8.80		
22 06 76	1315			.3		8.0	213.0	29.0	3.90	58.00	26.50	1.00	0.70		
28 06 76	1145			.3		9.5	219.0	34.5	4.20	62.00	26.00	0.95	4.90		1.0L
	1300			.3											
08 07 76	1140			.3		9.0	232.0	23.5	4.00	65.00	24.90	1.05	4.60		
13 07 76	1400			.3		9.7	220.0	32.	4.20	61.00	26.50	0.95	4.90		
15 07 76	1100			.3		13.0	223.0	26.0	4.05	66.00	28.00	1.10	5.60		
22 07 76	1200			.3											
26 07 76	1245			.3		10.0	214.0	34.0	4.55	60.00	26.90	1.15	5.50	8.48	
27 07 76	1400			.3											
29 07 76	1130			.3											
04 08 76	1445			.3		12.5	210.0	40.5	5.50		28.00	1.10	6.00		
05 08 76	1120			.3		13.0	212.0	40.0	4.10	61.00	28.50	1.20	6.30		
09 08 76	1230			.3		43.5	186.0	55.0	1.40	69.00	23.00	2.75	27.00	8.30	
16 08 76	1230			.3		11.5	221.0	42.5	4.40	66.00	26.00	1.25	4.30	8.35	
17 08 76	1400			.3		11.0	222.0	45.5	4.20	70.00	27.50	1.25	5.50		
19 08 76	1015			.3		9.9	234.0	48.0	4.20	68.00	28.50	1.20	5.00		
24 08 76	1305			.3											
30 08 76	1200			.3		12.0	220.0	47.0	4.75	71.00	29.50	1.30	5.60	8.28	
31 08 76	1315			.3		11.0	221.0	46.5	4.70	71.00	29.50	1.30	5.30		
07 09 76	1400			.3		11.5	219.0	44.0	4.35	70.00	29.00	1.30	5.40		
09 09 76	1330			.3		9.8	218.0	44.0	3.75	69.00	30.00	1.30	5.40		
14 09 76	1325			.3		11.0	215.0	44.5	4.30	69.00	29.00	1.35	5.00		
16 09 76	1410			.3		11.5	222.0	47.0	4.20	67.00	29.00	1.30	5.20	8.37	
20 09 76	1130			.3		11.0	193.0	40.5	3.95	64.00	21.50	1.50	5.10	8.03	
23 09 76	1420			.3											
30 09 76	1400			.3											
04 10 76	1300			.3		12.0	230.0	43.0	3.80	67.00	27.50	1.20	5.70	8.16	
05 10 76	1100			.3											
07 10 76	1310			.3		5.4	204.0	32.5	3.05	54.00	25.00	1.15	2.50		
14 10 76	1235			.3		13.0	234.0	44.5	4.05	68.00	27.00	1.40	6.50		
18 10 76	1315			.3											
21 10 76	1140			.3											
28 10 76	1150			.3											
01 11 76	1230			.3											
02 11 76	1140			.3		11.5	246.0	45.5	4.05	72.00	25.50	1.20	5.40		
04 11 76	1130			.3											
09 11 76	1105			.3											
16 11 76	1350			.3		12.5	253.0	45.0	4.15	75.00	29.00	1.25	5.80		
18 11 76	1430			.3											
23 11 76	1435			.3											
25 11 76	1145			.3											
02 12 76	1255			.3											
06 12 76	1215			.3		12.0	246.0	47.5	4.45	78.00	29.50	1.30	5.70		
07 12 76	1505			.3		12.5	244.0	44.0	4.30	76.00	29.00	1.25	5.70		
09 12 76	1210			.3											
14 12 76	1525			.3											
21 12 76	1625			.3		14.0	254.0	40.0	4.30	77.00	30.00	1.50	7.70		
				.3		14.0	256.0	40.0	4.30	78.00	29.50	1.50	7.50		
29 12 76	1250			.3		12.0	251.0	43.0	4.30	75.00	29.00	1.25	5.60		
MAXIMUM						43.5	256.0	55.0	5.50	94.00	30.00	2.75	27.00	8.48	1.0
AVG OR GEOM MN (*)						12.3	204.9	34.0	3.26	63.03	23.34	1.16	6.35	8.15	1.00
MINIMUM						5.4	146.0	20.0	1.40	46.00	14.50	0.80	0.70	7.70	1.0
NO OF SAMPLES						93	94	94	79	93	94	93	93	69	51

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
17 01 77	1030			.3		11.5	248.0	44.5	4.40	75.00	26.00	1.30	5.50		
18 01 77	1430			.3											
24 01 77	1130			.3		10.5	246.0	43.5	4.35	75.00	26.00	1.25	5.50		
26 01 77	1530			.3											
31 01 77	1045			.3		11.0	257.0	48.0	4.70	76.00	26.00	1.30	5.30		
02 02 77	1105			.3		11.0	249.0	45.0	4.45	77.00	26.00	1.30	5.40		
				.3		11.0	251.0	45.5	4.45	77.00	26.50	1.30	5.40		
09 02 77	1130			.3		9.5	256.0	44.0	4.55	75.00	28.50	1.25	4.60		
14 02 77	1150			.3		22.0	240.0	43.0	4.20	74.00	27.00	1.35	6.00		
16 02 77	1240			.3											
22 02 77	1245			.3										8.08	
25 02 77	1115			.3										8.02	
01 03 77	1250			.3										8.08	
05 03 77	1430			.3		19.0	201.0	36.5	3.40	61.00	20.50	1.75	9.00		
10 03 77	1500			.3		12.0	143.0	24.5	2.35	45.00	14.50	2.10	6.50		
29 03 77	1235			.3										8.10	
MAXIMUM						22.0	257.0	48.0	4.70	77.00	28.50	2.10	9.00	8.10	
AVG OR GEOM MN (*)						13.1	232.3	41.6	4.09	70.56	24.56	1.43	5.91	8.07	
MINIMUM						9.5	143.0	24.5	2.35	45.00	14.50	1.25	4.60	8.02	
NO OF SAMPLES						9	9	9	9	9	9	9	9	4	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 02 75	1230			.3		0.040	0.030L		0.030L					
26 02 75	1100			.3		0.044	0.004	0.002	0.013		0.004	0.002L		0.001
05 03 75	1100			.3		0.051	0.015	0.003	0.008					
20 03 75	1305			.3		0.052	0.010	0.002	0.010	0.40				
23 03 75	1110			.3		0.041	0.016	0.002	0.014	0.15				
09 04 75	1530			.3		0.037	0.014	0.002	0.005	0.10				
15 04 75	1430			.3		0.041	0.016	0.002	0.009	0.15				
21 04 75	1545			.3		0.040	0.012	0.002	0.008	0.15				
29 04 75	1535			.3		0.030	0.009		0.009	0.20				
05 05 75	1050			.3		0.037	0.012	0.002	0.005	0.30				
06 05 75	0925			.3		0.054	0.003	0.001L	0.005	0.35	0.006	0.005L		0.001
	1315			.3		0.120	0.007	0.001	0.009	0.85	0.006	0.005L		0.002
	1430			.3		0.120	0.011	0.001	0.008	1.10	0.007	0.005L		0.002
	1620			.3		0.100	0.009	0.001L	0.011	0.85	0.007	0.005L		0.002
	2000			.3		0.091	0.003L	0.001L	0.007	0.60	0.005	0.005L		0.002
07 05 75	1130			.3		0.072	0.003L	0.001L	0.010	0.35	0.006	0.005L		0.001
08 05 75	0915			.3		0.045	0.010	0.001	0.006	0.40	0.005	0.004L		0.001
09 05 75	1130			.3		0.036	0.003L	0.001L	0.005	0.20	0.003L	0.005L		0.004
16 05 75	0930			.3		0.012	0.001L	0.001L	0.001L	0.20				
23 05 75	1035			.3		0.030	0.003	0.001L	0.006	0.25				
29 05 75	1040			.3		0.024	0.003L	0.001L	0.009	0.05L				
30 05 75	1140			.3		0.019	0.003L	0.001L	0.005	0.20				
03 06 75	1035			.3		0.020	0.003L	0.001L	0.007	0.20				
09 06 75	1110			.3		0.015	0.012	0.001L	0.012	0.20				
11 06 75	1030			.3		0.013	0.003L	0.001L	0.006	0.20				
18 06 75	1130			.3		0.020	0.003L	0.001L	0.010	0.26	0.003L	0.002L	0.090L	0.001
				.3		0.015	0.003L	0.001L	0.007	0.24	0.003L	0.002L	0.090L	0.001
23 06 75	1215			.3		0.019	0.003L	0.001L	0.004	0.20				
07 07 75	1405			.3		0.008	0.003L	0.001L	0.005	0.15				
20 08 75	0915			.3		0.009	0.003L	0.001L	0.004					
11 09 75	1520			.3		0.008	0.003L	0.001L	0.006	0.06				
07 11 75	1215			.3		0.029	0.002L	0.001L	0.009					
21 11 75	1330			.3		0.018	0.002L	0.001L	0.004	0.11				
28 11 75	1315			.3		0.023	0.002L	0.001L	0.009		0.002L	0.003L		0.001
08 12 75	1525			.3		0.028	0.002L	0.001L	0.005	0.07				
23 12 75	1500			.3		0.032	0.002L	0.001L	0.001L					
MAXIMUM						0.120	0.030	0.003	0.030	1.10	0.007	0.005	0.090	0.004
AVG OR GEOM MN (*)						0.039	0.007D	0.001D	0.008D	0.29D	0.005D	0.004D	0.090D	0.002
MINIMUM						0.008	0.001	0.001	0.001	0.05	0.002	0.002	0.090	0.001
NO OF SAMPLES						36	36	34	36	29	12	12	2	12

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 01 76	1430			.3		0.035	0.002L	0.001L	0.001L						
12 01 76	1400			.3		0.035	0.002L	0.001L	0.004						
19 01 76	1530			.3		0.045	0.002L	0.001L	0.002						
28 01 76	1400			.3		0.041	0.003	0.001L	0.001						
29 01 76	1100			.3		0.038	0.002L	0.001L	0.011			0.002L	0.002L		
02 02 76	1520			.3		0.039	0.002L	0.001L	0.015						
09 02 76	1545			.3		0.038	0.006	0.001L	0.005						
16 02 76	1100			.3		0.140	0.001L	0.001L	0.005			0.001L	0.002L		
	2200			.3		0.066	0.001L	0.001L	0.003			0.001L	0.003		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 02 76	0035			.3		0.066	0.001L	0.001L	0.002			0.001L	0.003		
19 02 76	1130			.3		0.073	0.001L	0.001L	0.006			0.001L	0.003		
	1315			.3		0.073	0.002L	0.001L	0.003			0.003	0.002L		
	1645			.3		0.072	0.002	0.001L	0.008	0.33		0.001L	0.002L		
20 02 76	0920			.3		0.059	0.002L	0.001L	0.002	0.15		0.003	0.002L		
24 02 76	1045			.3											
25 02 76	1330			.3		0.050	0.005	0.001L	0.002						
	1515			.3		0.053	0.002L	0.001L	0.003						
	1615			.3		0.053	0.002L	0.001	0.003						
26 02 76	1600			.3		0.051	0.002	0.001L	0.002			0.001L	0.003		
01 03 76	1245			.3											
05 03 76	1600			.3		0.079	0.003L	0.001L	0.003	0.35		0.001L	0.002L		0.001L
06 03 76	1400			.3		0.053	0.003L	0.001L	0.003	0.10		0.001L	0.002L		0.001L
	1530			.3		0.043	0.002L	0.001L	0.002	0.20					
08 03 76	1145			.3		0.082	0.003L	0.001L	0.004			0.001L	0.003		0.001L
10 03 76	1515			.3		0.030	0.002L	0.001L	0.001			0.001L	0.002L		0.001L
12 03 76	1430			.3		0.039	0.002L	0.001L	0.002						
15 03 76	1030			.3		0.047	0.002L	0.001L	0.002						
20 03 76	0950			.3		0.045	0.002L	0.001L	0.003	0.20		0.002L	0.001L	0.040L	0.001L
	1230			.3		0.054	0.002L	0.001L	0.003	0.30		0.002L	0.001L	0.050L	0.001L
	1500			.3		0.072	0.002L	0.001L	0.004	0.45		0.002L	0.002	0.050L	0.003
21 03 76	1130			.3		0.044	0.002L	0.001L	0.003	0.30		0.002L	0.001L	0.050L	0.001
	1540			.3		0.057	0.002L	0.001L	0.002	0.50		0.002L	0.001L	0.040L	0.001L
22 03 76	1040			.3		0.040	0.002L	0.001L	0.002	0.15		0.002L	0.001L	0.040L	0.001L
				.3		0.042	0.002L	0.001L	0.002	0.15		0.002L	0.001L	0.040L	0.001L
	1550			.3		0.033	0.002L	0.001L	0.001L	0.30		0.005L	0.001L	0.040L	0.001L
23 03 76	1540			.3		0.040	0.002L	0.001L	0.004	0.10		0.002L	0.001L	0.140L	0.001L
24 03 76	1110			.3		0.036	0.002L	0.001L	0.008	0.05		0.002L	0.001L	0.020L	0.001L
26 03 76	1230			.3		0.030	0.004	0.001	0.001L	0.15		0.001L	0.001L	0.050L	0.001L
27 03 76	1310			.3		0.034	0.004	0.001L	0.001L	0.15		0.001L	0.002		0.001L
28 03 76	1325			.3		0.032	0.005	0.001L	0.001	0.25		0.005	0.001L		0.001L
29 03 76	1445			.3											
31 03 76	1710			.3		0.044	0.002L	0.001L	0.001L	0.20		0.001L	0.001L	0.020L	0.001L
	2015			.3		0.050	0.002L	0.001L	0.004	0.25		0.001L	0.002L	0.020L	0.001L
01 04 76	0930			.3		0.048	0.002L	0.001L	0.002	0.15		0.001L	0.002L	0.020L	0.001L
	1330			.3		0.050	0.002L	0.001L	0.001L				0.002L		
02 04 76	0930			.3		0.040	0.002L	0.001L	0.001L						
05 04 76	1200			.3		0.032	0.002L	0.001L	0.001L						
				.3		0.018	0.002L	0.001L	0.004						
07 04 76	1445			.3		0.028	0.002L	0.001L	0.001						
23 04 76	0925			.3		0.028	0.002L	0.001L	0.011			0.001L	0.002L		0.001L
26 04 76	1200			.3											
29 04 76	0940			.3		0.036	0.002L	0.001L	0.014			0.001L	0.004		0.001L
05 05 76	1115			.3		0.029	0.002L	0.001L	0.002						
07 05 76	1130			.3		0.046	0.001L	0.001L	0.002			0.002	0.001L		0.001L
10 05 76	1930			.3		0.038	0.002L	0.001L	0.002						
13 05 76	1355			.3		0.060	0.002L	0.001L	0.001						
				.3		0.062	0.002L	0.001L	0.002						
19 05 76	1315			.3		0.032	0.002L	0.001L	0.004						
20 05 76	1410			.3		0.080	0.002L	0.001L	0.013						
21 05 76	1300			.3		0.087	0.002L	0.001L	0.002						
26 05 76	1425			.3		0.019	0.002L	0.001L	0.001						
27 05 76	1330			.3		0.028	0.002L	0.001L	0.002						
31 05 76	1530			.3		0.037	0.002L	0.001L	0.001L			0.003	0.002L		0.001L
01 06 76	1240			.3		0.028	0.002L	0.001L	0.004						
03 06 76	1050			.3		0.032	0.002L	0.001L	0.001						
08 06 76	1350			.3		0.018	0.001L	0.001L	0.002						
10 06 76	1000			.3		0.018	0.002L	0.001L	0.002						
16 06 76	1330			.3		0.018	0.002L	0.001L	0.002						
17 06 76	1145			.3		0.015	0.002L	0.001L	0.001						
22 06 76	1315			.3											
28 06 76	1145			.3		0.018	0.002L	0.001L	0.001		0.160	0.001L			0.001L
	1300			.3		0.024	0.002	0.001L	0.001L						
08 07 76	1140			.3											
13 07 76	1400			.3		0.012	0.002	0.001L	0.001L						
15 07 76	1100			.3		0.012	0.002L	0.001L	0.001						
22 07 76	1200			.3		0.011	0.002L	0.001L	0.001L						
26 07 76	1245			.3											
27 07 76	1400			.3		0.006	0.002L	0.001L	0.001L						
29 07 76	1130			.3		0.021	0.002L	0.001L	0.001L						
04 08 76	1445			.3											
05 08 76	1120			.3		0.009	0.002L	0.001L	0.001						
09 08 76	1230			.3											
16 08 76	1230			.3											
17 08 76	1400			.3		0.012	0.002L	0.001L	0.001						
19 08 76	1015			.3		0.016	0.002L	0.001L	0.001L						
24 08 76	1305			.3		0.012	0.002L	0.001L	0.002						
30 08 76	1200			.3											
31 08 76	1315			.3		0.012	0.002	0.001L	0.002						
07 09 76	1400			.3		0.014	0.002L	0.001L	0.001L			0.002L	0.001		0.001
09 09 76	1330			.3											
14 09 76	1325			.3		0.010	0.002L	0.001L	0.001						
16 09 76	1410			.3		0.012	0.002L	0.001L	0.002						
20 09 76	1130			.3		0.037	0.002L	0.001L	0.002						
23 09 76	1420			.3		0.032	0.005L	0.001L	0.002						
30 09 76	1400			.3		0.018	0.002L	0.001L	0.001						
04 10 76	1300			.3											
05 10 76	1100			.3		0.011	0.002L	0.001L	0.001L						
07 10 76	1310			.3		0.017	0.002L	0.001L	0.002						
14 10 76	1235			.3		0.014	0.002L	0.001L	0.001L						
18 10 76	1315			.3			0.002L	0.001L	0.001L						
21 10 76	1140			.3		0.034	0.002L	0.001L	0.004						
28 10 76	1150			.3		0.022	0.002	0.001L	0.002						
01 11 76	1230			.3		0.018	0.002L	0.001L	0.001L						
02 11 76	1140			.3							0.150				
04 11 76	1130			.3		0.030	0.002L	0.001L	0.001L		0.120				
09 11 76	1105			.3		0.030	0.002L	0.001L	0.001						
16 11 76	1350			.3		0.030	0.002L	0.001L	0.001L		0.080				
18 11 76	1430			.3		0.032	0.002L	0.001L	0.001L						
23 11 76	1435			.3		0.026	0.002L	0.001L	0.001L						
25 11 76	1145			.3		0.034	0.002L	0.001L	0.001L		0.080				
02 12 76	1255			.3		0.046	0.002L	0.001L	0.002						
06 12 76	1215			.3		0.035	0.002L	0.001L	0.002L						
07 12 76	1505			.3							0.110				
09 12 76	1210			.3		0.040	0.002L	0.001L	0.002L						
14 12 76	1525			.3		0.035	0.002L	0.001L	0.002L						
21 12 76	1625			.3		0.047	0.002L	0.001L	0.002		0.150	0.002L	0.002L		0.001
				.3		0.055	0.002L	0.001L	0.002		0.120	0.002L	0.002L		0.001L

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
29 12 76 1250			.3											
MAXIMUM					0.140	0.006	0.001	0.015	0.50	0.160	0.005	0.004	0.140	0.003
AVG OR GEOM MN (*)					0.038	0.002D	0.001D	0.003D	0.23	0.121	0.002D	0.002D	0.044D	0.001D
MINIMUM					0.006	0.001	0.001	0.001	0.05	0.080	0.001	0.001	0.020	0.001
NO OF SAMPLES					101	102	102	102	21	8	37	37	14	28

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 01 77 1030			.3										
18 01 77 1430			.3		0.044	0.002L	0.001L	0.002L					
24 01 77 1130			.3										
26 01 77 1530			.3		0.170	0.005	0.001L	0.001					
31 01 77 1045			.3		0.050	0.002L	0.001L	0.002					
02 02 77 1105			.3		0.070	0.002L	0.001L	0.001	0.090				
			.3		0.039	0.002L	0.001L	0.001	0.090				
09 02 77 1130			.3		0.042	0.002L	0.001L	0.004	0.060				
14 02 77 1150			.3										
16 02 77 1240			.3		0.060	0.002L	0.001L	0.001L					
22 02 77 1245			.3		0.021	0.012	0.001L	0.001L					
25 02 77 1115			.3		0.052	0.002L	0.001L	0.002					
01 03 77 1250			.3		0.048	0.002L	0.001L	0.002					
05 03 77 1430			.3		0.063	0.002L	0.001L	0.004		0.001L	0.002L		0.001
10 03 77 1500			.3		0.120	0.002L	0.001L	0.008		0.001L	0.002		0.001
29 03 77 1235			.3		0.240	0.002L	0.001L	0.002L					
MAXIMUM					0.240	0.012	0.001	0.008	0.090	0.001	0.002		0.001
AVG OR GEOM MN (*)					0.078	0.003D	0.001D	0.002D	0.080	0.001D	0.002D		0.001
MINIMUM					0.021	0.002	0.001	0.001	0.060	0.001	0.002		0.001
NO OF SAMPLES					13	13	13	13	3	2	2		2

B.O.W./ SITE: ABERFOYLE CREEK
SAMPLE POINT: PRIVATE ROAD OFF HWY 6 IN ABERFOYLE EX-3
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-061-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 61 LAT: LONG: U T M: 17 0568410.0 4812920.0 4 REGION: 02 MILEAGE: 103.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 02 75 1130			.3		60003	7.70		0.012	0.003	0.005	1.280	0.28	1.000	0.020
26 02 75 1140			.3		55027	26.5	6.0	0.034	0.008	0.017	1.190	0.57	0.620	0.070
05 03 75 1200			.3		50034	5.10		0.012	0.003	0.005	1.100	0.44	0.660	0.035
20 03 75 1600			.3		60099	39.8	11.0	0.050	0.011	0.022	1.120	0.55	0.570	0.030
23 03 75 1010			.3		55048	35.1	8.8	0.028	0.006	0.020	0.790	0.35	0.440	0.025
09 04 75 1415			.3		60127	10.6	8.2	0.019	0.003	0.006	0.740	0.37	0.370	0.020
15 04 75 1115			.3		60137	10.4	3.5	0.018	0.007	0.008	0.820	0.60	0.220	0.010
16 04 75			.3		60140		3.0	0.015	0.002	0.008	0.600	0.300	0.300	0.010
21 04 75 1440			.3		60156	32.9	6.8	0.024	0.002	0.017	0.660	0.40	0.260	0.010L
29 04 75 1500			.3		60176	15.9	4.7	0.016	0.001L	0.009	0.600	0.35	0.250	0.005L
05 05 75 1115			.3		60189	9.20	4.4	0.023	0.002	0.011	0.680	0.39	0.290	0.015
06 05 75 0900			.3		60196	15.2	18.8	0.034	0.001	0.017	0.770	0.53	0.240	0.030
1245			.3		60202	28.6	111.0	0.114	0.005	0.020	1.240	1.00	0.240	0.020
1405			.3		60204	33.4	54.8	0.095	0.003	0.014	1.075	0.85	0.225	0.015
1600			.3		60207	33.4	37.9	0.077	0.002	0.015	0.980	0.81	0.170	0.015
1930			.3		60209	33.4	29.2	0.056	0.003	0.016	0.790	0.67	0.120	0.020
07 05 75 1050			.3		60211	33.4	10.1	0.032	0.002	0.012	0.655	0.57	0.085	0.005
1400			.3		60214	31.8	9.7	0.032	0.002	0.014	0.820	0.73	0.090	0.005
08 05 75 0840			.3		60217	24.2	6.5	0.018	0.002	0.013	0.590	0.49	0.100	0.005
09 05 75 1145			.3		60225	17.1	5.6	0.027	0.005	0.009	0.570	0.49	0.080	0.010
16 05 75 0915			.3		60244	7.30	4.5	0.025	0.002	0.008	0.600	0.44	0.160	0.015
23 05 75 1000			.3		60265	4.30	6.9	0.026	0.001	0.022	0.720	0.54	0.180	0.015
29 05 75 1010			.3		60296	3.60	3.2	0.017	0.002	0.008	0.920	0.44	0.480	0.010
30 05 75 1125			.3		60305	3.30	2.7	0.017	0.001	0.009	0.850	0.41	0.440	0.010
03 06 75 1010			.3		60308	3.50	3.3	0.019	0.001	0.009	0.795	0.42	0.375	0.020
09 06 75 1020			.3		60328	3.80	55.2	0.200	0.002	0.010	2.260	1.80	0.460	0.010
11 06 75 1000			.3		60340	3.10	3.3	0.020	0.001	0.010	0.875	0.42	0.455	0.005L
18 06 75 1055			.3		60356	3.50	5.1	0.023	0.001	0.010	0.830	0.49	0.340	0.010
23 06 75 1135			.3		60374	3.00	3.0	0.019	0.005	0.021	0.740	0.350	0.390	0.010
07 07 75 1200			.3		60405	1.70	4.0	0.019	0.001	0.008	0.710	0.360	0.350	0.020
20 08 75 0945			.3		60422	2.80	2.0	0.011	0.002	0.003	0.590	0.260	0.330	0.010
11 09 75 1535			.3		60448	2.90	4.0	0.022	0.002	0.007	0.735	0.300	0.435	0.005
21 11 75 1225			.3		60474	4.50	4.0	0.010				0.280		
28 11 75 1120			.3		60494	5.80	2.0	0.012	0.001	0.005	0.845	0.360	0.485	0.025
08 12 75 1445			.3		60523	6.50	4.0	0.007	0.002	0.003	0.715	0.310	0.405	0.015
23 12 75 1300			.3		60568	4.10	5.0	0.015	0.002	0.005	1.010	0.360	0.650	0.035
MAXIMUM						39.8	111.0	0.200	0.011	0.022	2.260	1.80	1.000	0.070
AVG OR GEOM MN (*)						14.50	13.3	0.033	0.003D	0.011	0.865	0.508	0.350	0.017D
MINIMUM						1.70	2.0	0.007	0.001	0.003	0.570	0.260	0.080	0.005
NO OF SAMPLES						35	34	36	35	35	35	36	35	35

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 01 76	1400			.3		44016	2.7	3.0	0.009	0.002	0.013	1.041	0.290	0.751	0.030
12 01 76	1100			.3		51004	2.5	2.0	0.012	0.002	0.005	1.087	0.360	0.727	0.045
19 01 76	1500			.3		51028	2.1	3.0	0.012	0.003	0.005	1.069	0.320	0.749	0.045
28 01 76	1030			.3		51058	7.8	4.0	0.015	0.003	0.007	1.074	0.420	0.654	0.040
29 01 76	0930			.3		44048	6.7	6.0	0.016	0.003	0.009	0.980	0.380	0.600	0.040
02 02 76	1440			.3		44069	5.8	3.0	0.013	0.002	0.024	0.935	0.350	0.585	0.040
09 02 76	1445			.3		44083	5.3	2.0		0.002	0.006			0.735	0.030
16 02 76	1015			.3		51126	14.7	16.0	0.029	0.005	0.009	1.100	0.530	0.570	0.040
	2130			.3		44091	14.7	14.0	0.031	0.003	0.005	1.255	0.500	0.755	0.030
17 02 76	0010			.3		44094	17.3	21.0	0.042	0.004	0.008	1.320	0.520	0.800	0.036
19 02 76	1045			.3		51140	22.4	9.0	0.031	0.004	0.011	1.110	0.510	0.600	0.032
	1230			.3		51143	22.4	11.0	0.032	0.004	0.018	1.120	0.510	0.610	0.030
	1610			.3		44121	34.8	13.0	0.038	0.004	0.012	1.125	0.520	0.605	0.032
20 02 76	1000			.3		51151	31.2	5.0	0.017	0.003	0.008	0.960	0.440	0.520	0.020
24 02 76	1000			.3		51170	13.5	5.0	0.014				0.390		
25 02 76	1430			.3		36077	31.2	7.0	0.036	0.009	0.013	0.885	0.450	0.435	0.026
	1535			.3		36080	31.2	8.0	0.036	0.009	0.010	0.880	0.450	0.430	0.024
	1640			.3		36083	31.2	8.0	0.036	0.008	0.011	0.900	0.460	0.440	0.024
26 02 76	1515			.3		51186	27.1	5.0	0.021	0.005	0.012	0.825	0.360	0.465	0.014
01 03 76	1130			.3		51204	15.0	3.0	0.011	0.003	0.005	0.670	0.310	0.360	0.014
05 03 76	1530			.3		44198	13.0	21.0	0.033	0.006	0.011	1.025	0.450	0.575	0.034
06 03 76	1230			.3		44201	32.5	5.0	0.017	0.007	0.014	0.765	0.320	0.445	0.014
	1445			.3		44204	32.5	3.0	0.014	0.003	0.010	0.730	0.300	0.430	0.010
08 03 76	1130			.3		51230	21.0	2.0	0.010	0.005	0.005	0.640	0.300	0.340	0.014
10 03 76	1445			.3		44232	14.5	3.0	0.008	0.001	0.003	0.710	0.320	0.390	0.006
12 03 76	1350			.3		44249	10.7	2.0	0.008	0.002	0.003	0.725	0.280	0.445	0.014
15 03 76	1000			.3		51252	16.5	2.0	0.010	0.002	0.005	0.690	0.270	0.420	0.006
20 03 76	0920			.3		44288	32.2	8.0	0.025	0.004	0.008	0.810	0.380	0.430	0.016
	1130			.3		44291	32.8	23.0	0.059	0.006	0.009	0.910	0.490	0.420	0.018
	1415			.3		44294	36.9	25.0	0.056	0.004	0.010	0.950	0.530	0.420	0.020
	1615			.3		44297	38.4	24.0	0.059	0.002	0.006	0.945	0.540	0.405	0.008
21 03 76	1045			.3		44300	41.3	12.0	0.030	0.003	0.007	0.765	0.390	0.375	0.016
	1240			.3		44303	41.3	23.0	0.032	0.003	0.010	0.790	0.410	0.380	0.012
22 03 76	0945			.3		44306	36.2	7.0	0.014	0.003	0.009	0.630	0.290	0.340	0.008
				.3		44309	36.2	5.0	0.015	0.003	0.008	0.610	0.280	0.330	0.010
	1525			.3		69536	34.8	6.0	0.019	0.002	0.006	0.620	0.300	0.320	0.006
23 03 76	1510			.3		69541	31.8	5.0	0.016	0.002	0.005	0.565	0.290	0.275	0.012
24 03 76	1045			.3		69544	30.9	3.0	0.013	0.001	0.007	0.610	0.330	0.280	0.008
26 03 76	1250			.3		69550	32.8	3.0	0.016	0.002	0.006	0.545	0.320	0.225	0.010
27 03 76	1250			.3		69555	30.2	5.0	0.017	0.001	0.011	0.525	0.310	0.215	0.006
28 03 76	1310			.3		69561	31.2	4.0	0.019	0.002	0.009	0.515	0.320	0.195	0.006
29 03 76	1415			.3		51325	28.9	4.0	0.012	0.002	0.005	0.485	0.290	0.195	0.016
31 03 76	1625			.3		44403	27.7	12.0	0.030	0.001L	0.011	0.685	0.390	0.295	0.010
	1955			.3		44406	24.3	9.0	0.023	0.001L	0.006	0.650	0.370	0.280	0.014
01 04 76	0955			.3		69566	31.5	4.0	0.015	0.003	0.006	0.555	0.330	0.225	0.006
	1345			.3		69571	31.5	4.0	0.012	0.001L	0.006	0.535	0.320	0.215	0.014
02 04 76	0955			.3		69574	29.2	3.0	0.012	0.002	0.006	0.530	0.310	0.220	0.014
05 04 76	1100			.3		51354	16.	3.0	0.020	0.001	0.005	0.640	0.430	0.210	0.012
07 04 76	1350			.3		44439	12.2	4.0	0.011	0.001	0.005	0.555	0.300	0.255	0.006
23 04 76	0900			.3		44496	5.6	4.0	0.018	0.001	0.004	0.690	0.330	0.360	0.010
26 04 76	1200			.3		51384	35.5	5.0	0.017	0.004	0.006	0.610	0.410	0.200	0.008
29 04 76	0918			.3		44527		3.0	0.015				0.390		
05 05 76	1030			.3		51427	11.3	3.0	0.010	0.001	0.004	0.565	0.330	0.235	0.002
07 05 76	1200			.3		44574	35.1			0.002	0.002			0.165	0.002L
10 05 76	1915			.3		51440	18.3	3.8	0.020	0.001	0.007	0.575	0.430	0.145	0.002L
13 05 76	1330			.3		44605	11.0	3.0	0.010	0.002	0.004	0.525	0.310	0.215	0.008
19 05 76	1300			.3		51477	9.3	2.6	0.011	0.001	0.001	0.570	0.320	0.250	0.004
20 05 76	1400			.3		44639	8.6	2.0	0.013	0.001	0.002	0.585	0.310	0.275	0.006
21 05 76	1235			.3		44648	7.7	3.0	0.016	0.001L	0.002	0.610	0.370	0.240	0.006
26 05 76	1405			.3		44668	6.40	3.0	0.017	0.001	0.002	0.520	0.310	0.210	0.010
27 05 76	1245			.3		51507	5.5	152.0	0.164	0.003	0.006	1.285	1.040	0.245	0.008
31 05 76	1515			.3		44696	7.8	11.0	0.026	0.001	0.004	0.605	0.400	0.205	0.010
01 06 76	1210			.3		44702	9.1	4.0	0.022	0.001	0.006	0.610	0.420	0.190	0.004
03 06 76	1110			.3		44806	8.3	1.0	0.015	0.001	0.013	0.635	0.360	0.275	0.004
08 06 76	1320			.3		44808	4.6	4.7	0.019	0.002	0.008	0.510	0.340	0.170	0.004
10 06 76	0945			.3		44811	4.4	4.5	0.021	0.003	0.008	0.570	0.400	0.170	0.004
15 06 76	1215			.3		44814	4.5	4.3	0.018	0.001	0.009	0.480	0.310	0.170	0.002
16 06 76	1310			.3		44817	4.8	5.5	0.028	0.002	0.016	0.560	0.420	0.140	0.010
17 06 76	1110			.3		44820	4.9	4.2	0.028	0.005	0.020	0.635	0.480	0.155	0.032
22 06 76	1300			.3		44823	5.3	4.0	0.020	0.001L	0.007	0.525	0.320	0.205	0.002
28 06 76	1155			.3		34102	5.7	3.0	0.021	0.001	0.008	0.524	0.360	0.164	0.004
	1230			.3		44829	5.5	6.4	0.021	0.002	0.030		0.400		0.008
08 07 76	1120			.3		44832	5.0	4.0	0.022	0.002	0.006	0.750	0.540	0.210	0.002
13 07 76	1320			.3		44835	4.5	2.6	0.012	0.001L	0.014	0.505	0.300	0.205	0.004
				.3		44837	4.5	3.1	0.014	0.001L	0.013	0.525	0.320	0.205	0.004
15 07 76	1045			.3		44639	4.3	2.9	0.015	0.006	0.009	0.505	0.280	0.225	0.002L
20 07 76	1245			.3		44843	3.3	2.3	0.017	0.001	0.004	0.550	0.340	0.210	0.002L
22 07 76	1020			.3		44846	3.3	2.6	0.016	0.001L	0.008	0.470	0.290	0.180	0.006
26 07 76	1300			.3		44848	3.0	3.9	0.013	0.001	0.005	0.445	0.250	0.195	0.006
27 07 76	1330			.3		44851	2.9	3.5	0.017	0.002	0.008	0.480	0.310	0.170	0.004
29 07 76	1100			.3		44854	3.0	6.5	0.030	0.003	0.013	0.660	0.450	0.210	0.016
04 08 76	1415			.3		44857	2.8	9.7	0.019	0.003	0.010	0.540	0.320	0.220	0.006
05 08 76	1050			.3		44860	2.8	1.9	0.008	0.001	0.008	0.545	0.280	0.265	0.004
09 08 76	1250			.3		44864	3.2	10.0	0.130	0.075	0.100	2.000	0.700	1.300	0.030
16 08 76	1245			.3		44867	4.8	3.2	0.021	0.004	0.015	0.535	0.410	0.125	0.010
17 08 76	1320			.3		44869	4.0	3.5	0.026	0.004	0.010	0.610	0.420	0.190	0.008
19 08 76	0950			.3		44873	3.3	3.8	0.019	0.003	0.010	0.475	0.270	0.205	0.002
24 08 76	1225			.3		44876	3.1	2.8	0.006	0.001	0.011	0.335	0.120	0.215	0.006
30 08 76	1230			.3		44880	3.3	2.0	0.009	0.001	0.006	0.515	0.290	0.225	0.006
31 08 76	1230			.3		44882	3.3	7.5	0.016	0.002	0.006	0.550	0.260	0.290	0.002
07 09 76	1335			.3		44885	3.3	7.2	0.009	0.001	0.004	0.440	0.190	0.250	0.016
09 09 76	1310			.3		44888	3.4	2.9	0.018	0.003	0.004	0.700	0.450	0.250	0.014
14 09 76	1315			.3		44891	3.5	2.0	0.013	0.003	0.005	0.515	0.260	0.255	0.014
16 09 76	1430			.3		44895	3.6	2.4	0.012	0.001	0.005	0.560	0.270	0.290	0.004
20 09 76	1150			.3		44897	7.3	2.8	0.023	0.003	0.007	0.590	0.380	0.210	0.010
21 09 76	1320			.3		44899	4.9	2.5	0.014	0.017	0.006	3.240	0.340	2.900	0.022
				.3		45601	4.9	2.1	0.015	0.002	0.013	0.590	0.350	0.240	0.014
23 09 76	1345			.3		45604	9.0	9.2	0.011	0.002	0.008	0.760	0.410	0.350	0.020
30 09 76	1420			.3		45608	4.5	4.3	0.010	0.003	0.005	0.690	0.330	0.360	0.012
04 10 76	1330			.3		45611	4.4	1.4	0.009	0.001	0.005	0.595	0.220	0.375	0.006
05 10 76	1300			.3		45614	4.4	1.4	0.009	0.003	0.006	0.605	0.290	0.315	0.008
07 10 76	1335			.3		45617	6.0	2.7	0.012	0.002	0.005	0.545	0.310	0.235	0.002
12 10 76	1120			.3		45620	5.5	3.1	0.009	0.002	0.003	0.580	0.250	0.330	0.008
14 10 76	1310			.3		45623	5.4	6.6		0.039	0.003			0.330	0.008

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 10 76	1345			.3		45626	4.7	1.3	0.005	0.002	0.002	0.365	0.010	0.355	0.008
19 10 76	1240			.3		45629	4.9	1.8	0.005	0.001	0.005	0.575	0.190	0.385	0.010
21 10 76	1320			.3		45632	12.2	3.7	0.014				0.360		
25 10 76	1300			.3		45635	5.7	1.2	0.010	0.002	0.005	0.690	0.260	0.430	0.014
26 10 76	1250			.3		45638	4.9	1.9	0.008	0.001L	0.001L	0.870	0.400	0.470	0.006
28 10 76	1230			.3		45642	4.3	1.7	0.003	0.002	0.004	0.795	0.320	0.475	0.012
01 11 76	1300			.3		45645	5.4	2.9	0.014	0.003	0.005	0.670	0.280	0.390	0.008
02 11 76	1205			.3		45648	4.8	2.1	0.004	0.002	0.003	0.735	0.280	0.455	0.010
04 11 76	1110			.3		45650	4.5	5.0	0.010	0.002	0.005	0.740	0.250	0.490	0.010
09 11 76	1130			.3		45654	3.7	4.1	0.016	0.002	0.002	0.945	0.440	0.505	0.010
15 11 76	1300			.3		45657	3.4	2.1	0.007	0.003	0.004	0.850	0.250	0.600	0.012
16 11 76	1435			.3		45660	3.4	1.9	0.012	0.002	0.006	0.735	0.200	0.535	0.018
18 11 76	1330			.3		45663	3.8	2.5	0.009	0.004	0.004	0.700	0.170	0.530	0.004
22 11 76	1415			.3		45666	4.0	13.0	0.007	0.003	0.004	0.720	0.200	0.520	0.006
23 11 76	1455			.3		45669	4.0	3.2	0.006	0.001	0.003	0.695	0.170	0.525	0.008
25 11 76	1110			.3		45671	4.0	2.5	0.008	0.002	0.003	0.790	0.210	0.580	0.022
30 11 76	1505			.3		45674	6.1	5.2	0.008	0.003	0.005	0.690	0.210	0.480	0.020
02 12 76	1230			.3		45677	4.7	4.1	0.010	0.003	0.004	1.430	0.250	1.180	0.154
06 12 76	1240			.3		45681	3.9	3.1	0.014	0.002	0.005	0.820	0.230	0.590	0.026
07 12 76	1425			.3		45684	4.8	5.9	0.015	0.003	0.008	0.860	0.250	0.610	0.022
09 12 76	1145			.3		45687	4.7	5.2	0.012	0.002	0.005	0.825	0.210	0.615	0.024
13 12 76	1400			.3		45691	3.5	8.0	0.017	0.001	0.002	0.850	0.300	0.550	0.026
14 12 76	1450			.3		45693	3.5	7.1	0.008	0.002	0.005	0.725	0.200	0.525	0.024
				.3		45695	3.5	6.9	0.009	0.001	0.005	0.835	0.260	0.575	0.026
21 12 76	1600			.3		45698	6.3	3.8	0.013	0.002	0.004	0.620	0.260	0.360	0.026
23 12 76	1110			.3		45747	4.4	4.1	0.014	0.001	0.003	0.730	0.260	0.470	0.040
29 12 76	1315			.3		45751	3.5	2.6	0.009	0.002	0.005	0.555	0.230	0.325	0.027
MAXIMUM							41.3	152.0	0.164	0.075	0.100	3.240	1.040	2.900	0.154
AVG OR GEOM MN (*)							12.68	6.6	0.019	0.003D	0.008D	0.738	0.343	0.397	0.015D
MINIMUM							2.1	1.0	0.003	0.001	0.001	0.335	0.010	0.125	0.002
NO OF SAMPLES							130	130	128	128	128	124	128	127	128

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
17 01 77	1100			.3		35002	3.60	2.0	0.007	0.002	0.002	0.815	0.210	0.605	0.050
18 01 77	1530			.3		44023	3.60	3.1		0.002	0.003			0.620	0.044
24 01 77	1200			.3		35007	3.80	2.1	0.013	0.002	0.005	0.910	0.260	0.650	0.042
26 01 77	1430			.3		40060	3.80	4.4	0.010	0.002	0.002	0.875	0.220	0.655	0.046
31 01 77	1130			.3		35011	3.80	54.0	0.068	0.003	0.008	1.295	0.650	0.645	0.055
02 02 77	1010			.3		40089	3.80	2.1	0.011	0.004	0.007	0.915	0.230	0.685	0.064
				.3		40091	3.80	1.8	0.009	0.004	0.006	0.900	0.220	0.680	0.066
09 02 77	1230			.3		37041	3.40	2.0	0.009	0.002	0.002	0.860	0.220	0.640	0.048
14 02 77	1215			.3		35016	3.40	1.0	0.034	0.002	0.006	1.043	0.410	0.633	0.063
16 02 77	1310			.3		37066	3.40	2.7	0.008	0.003	0.006	0.895	0.250	0.645	0.056
22 02 77	1315			.3		44081	3.40	4.3	0.010	0.003	0.007	0.830	0.230	0.600	0.038
24 02 77	1205			.3		37082	5.90	3.3	0.013	0.007	0.007	1.020	0.300	0.720	0.108
25 02 77	1145			.3		44089	18.20	2.9	0.023	0.003	0.004	1.110	0.400	0.710	0.104
01 03 77	1330			.3		44100	6.20	3.9	0.027	0.003	0.004	0.995	0.400	0.595	0.066
05 03 77	1400			.3		45001	42.20	10.0	0.035	0.006	0.008	1.250	0.550	0.700	0.146
10 03 77	1445			.3		45008	42.40	58.0	0.116	0.004	0.029	1.550	1.080	0.470	0.098
11 03 77	1245			.3		45019	36.20	20.0	0.090	0.013	0.027	1.190	0.760	0.430	0.068
13 03 77	1445			.3		45022	54.50	8.5	0.046	0.008	0.017	1.055	0.520	0.535	0.060
14 03 77	1500			.3		45027	43.20	4.8	0.035	0.006	0.016	0.980	0.510	0.470	0.022
15 03 77	1330			.3		45032	38.00	3.8	0.042	0.006	0.016	1.030	0.620	0.410	0.020
29 03 77	1310			.3		44182	26.90	5.8	0.025	0.001	0.006	0.825	0.420	0.405	0.010
MAXIMUM							54.50	58.0	0.116	0.013	0.029	1.550	1.080	0.720	0.146
AVG OR GEOM MN (*)							16.83	9.5	0.032	0.004	0.009	1.017	0.423	0.595	0.061
MINIMUM							3.40	1.0	0.007	0.001	0.002	0.815	0.210	0.405	0.010
NO OF SAMPLES							21	21	20	21	21	20	20	21	21

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 02 75	1130			.3		560	1.20	64	59	5	6				
26 02 75	1140			.3		370		44	36	8					
05 03 75	1200			.3		480		56	52	4	2				
20 03 75	1600			.3		339	2.30	41	32	9					
23 03 75	1010			.3		360	2.50	42	37	5	4				
09 04 75	1415			.3		451	1.20	55	48	7					
15 04 75	1115			.3		435	2.00	53	45	8					
16 04 75				.3		425	2.60	53	43	10					
21 04 75	1440			.3		360	3.50	48	35	13					
29 04 75	1500			.3		435	1.40	56	49	7					
05 05 75	1115			.3		450	1.50	60	51	9					
06 05 75	0900			.3		460	15.00	59	49	10					
	1245			.3		425	25.00	53	43	10					
	1405			.3		420	19.00	54	42	12					
	1600			.3		415	16.00	56	52	4					
	1930			.3		390	4.00	55	39	16					

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 05 75	1050			.3		405	1.80	56	40	16					
	1400			.3		410	2.00	50	38	12					
08 05 75	0840			.3		415	2.40	73	48	25					
09 05 75	1145			.3		415	2.00	51	44	7					
16 05 75	0915			.3		460	2.00	61	51	10					
23 05 75	1000			.3		475	2.20	62	53	9					
29 05 75	1010			.3		475	1.50	62	55	17					
30 05 75	1125			.3		490		61	53	8			690.	60.	60.
03 06 75	1010			.3		480	1.10	59	55	4					
09 06 75	1020			.3		485	19.00	62	54	8					
11 06 75	1000			.3		440	1.30	61	48	13					
18 06 75	1055			.3		500	1.50	58	52	6					
23 06 75	1135			.3		490	1.40	64	58	6		19000.	810.	370.	220.
07 07 75	1200			.3		480	1.60	64	55	9					
20 08 75	0945			.3		485		59	58	1		18000.	680.	300.	350.
11 09 75	1535			.3		495	1.10	56	53	3		5100.	480.	230.	370.
21 11 75	1225			.3		535	1.00	63	57	6		17000.	1990.	990.	240.
28 11 75	1120			.3		490	1.50	66	58	8		10000.	470.	10.	50.
08 12 75	1445			.3		500	0.95	61	56	5					
23 12 75	1300			.3		520	1.40	64	59	5					
MAXIMUM						560	25.00	73	59	25	6	19000.	1990.	990.	370.
AVG OR GEOM MN (*)						451	4.47	57	49	9	4	12427.*	745.*	157.*	165.*
MINIMUM						339	0.95	41	32	1	2	5100.	470.	10.	50.
NO OF SAMPLES						36	32	36	36	36	3	5	6	6	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
09 01 76	1400			.3		540	1.00	65	57	8	7				
12 01 76	1100			.3		520		62	57	5	5				
19 01 76	1500			.3		530		65	57	8	8	1010.	150.	10.	20.
28 01 76	1030			.3		540		66	58	8	4				
29 01 76	0930			.3		540		63	55	8	8				
02 02 76	1440			.3		540		62	54	8	7				
09 02 76	1445			.3											
16 02 76	1015			.3		500		57	49	8	8	500.	240.	40.	50.
	2130			.3		500		57	51	6	6	12000.	330.	20.	50.
17 02 76	0010			.3		500	4.70	56	51	5	4	13000.	860.	180.	100.
19 02 76	1045			.3		520	2.50	61	47	14	13	1430.	30.	24.	64.
	1230			.3		510	2.10	60	47	13	13				
	1610			.3		450		56	49	7	7	5900.	250.	16.	48.
20 02 76	1000			.3		460		60	47	13	13	1500. G	230.	20.	10. L
24 02 76	1000			.3		430		54	49	5	5				
25 02 76	1430			.3		455		60	41	19	6	2900.	110.	8.	80.
	1535			.3		445		60	44	16	7	2700.	80.	40.	76.
	1640			.3		445		47	39	8	7	3900.	250.	76.	104.
26 02 76	1515			.3		420		54	45	9	8	1800.	860.	50.	150.
01 03 76	1130			.3		425		50	42	8	6				
05 03 76	1530			.3		445		47	36	11	11	18000.	1900.	20.	20.
06 03 76	1230			.3		410		51	38	13	13	9000.	300.		50.
	1445			.3		415		50	35	15	11	10000.	330.	10. L	70.
08 03 76	1130			.3		435		50	37	13	8	480.	40.	4.	1.
10 03 76	1445			.3		450		57	49	8	8				
12 03 76	1350			.3		510		58	52	6	6	1400.	40.	10. L	10. L
15 03 76	1000			.3		450		57	49	8	8				
20 03 76	0920			.3		390		46	39	7	5	1200.	100.	12.	72.
	1130			.3		375		44	37	7	6	7500.	500.	1.	76.
	1415			.3		355		41	34	7	6	6100.	700.	24.	72.
	1615			.3		345		41	32	9	5	2200.	300.	1.	72.
21 03 76	1045			.3		325		41	32	9	6	1000.	200.	44.	56.
	1240			.3		330		41	33	8	7	2600.	500.	1.	152.
22 03 76	0945			.3		345		44	32	12	9	2900.	100.	1.	44.
				.3		350		45	34	11	7	2600.	130.	16.	72.
	1525			.3		350		40	35	5	5	1800.	80.	12.	20.
23 03 76	1510			.3		360		41	34	7	5	1600.	90.	8.	24.
24 03 76	1045			.3		370		51	37	14	14	920.	60.	1.	4.
26 03 76	1250			.3		355	1.60	49	38	9	9	1400.	200.	1.	32.
27 03 76	1250			.3		380		46	42	4	4	1700.	200.	48.	16.
28 03 76	1310			.3		375		47	42	5	5				
29 03 76	1415			.3		400		47	38	9	6				
31 03 76	1625			.3		420		48	40	8	8	6400.	1400.	32.	120.
	1955			.3		400		47	40	7	3	1700.	20.	1.	20.
01 04 76	0955			.3		400	1.40	49	42	7	7	160.	140.	39.	16.
	1345			.3		390	1.30	48	42	6	6				
02 04 76	0955			.3		400	11.00	53	44	9	9				
05 04 76	1100			.3		450		56	49	7	7	1400.	210.	12.	64.
07 04 76	1350			.3		450		54	49	5	2				
23 04 76	0900			.3		480		69	60	9	9				
26 04 76	1200			.3		385	3.50	51	44	7	7				
29 04 76	0918			.3		445		54	47	7	7				
05 05 76	1030			.3		480		64	56	8	8				
07 05 76	1200			.3											
10 05 76	1915			.3		460		60	51	9	9				
13 05 76	1330			.3		475		59	50	9	7				
19 05 76	1300			.3		485		52	51	1	1				
20 05 76	1400			.3		480		60	52	8	8				
21 05 76	1235			.3		485		61	54	7	7				
26 05 76	1405			.3		475		54	50	4	3				
27 05 76	1245			.3		470		60	51	9	9				
31 05 76	1515			.3		495		60	54	6	6				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 06 76	1210			.3		485		57	52	5	1				
03 06 76	1110			.3		490		63	55	8	8				
08 06 76	1320			.3		472		61	56	5					
10 06 76	0945			.3		475	1.90	57	56	1					
15 06 76	1215			.3		465	1.80	57	53	4					
16 06 76	1310			.3		471	20.00	57	52	5					
17 06 76	1110			.3		475	1.50	58	52	6					
22 06 76	1300			.3		475	1.50	62	61	1					
28 06 76	1155			.3		473	1.70	52	46	6					
	1230			.3		477	1.60	59	55	4					
08 07 76	1120			.3		487	2.20	59	50	9					
13 07 76	1320			.3		466	1.60	62	52	10					
				.3		468	1.60	62	53	9					
15 07 76	1045			.3		489	1.60	67	53	14					
20 07 76	1245			.3		480	1.50	61	53	8					
22 07 76	1020			.3		488	1.60	71	59	12					
26 07 76	1300			.3		480	1.40	61	52	9					
27 07 76	1330			.3		470	1.10	65	53	12					
29 07 76	1100			.3		478	2.00	63	51	12					
04 08 76	1415			.3		475	1.80	68	54	14					
05 08 76	1050			.3		485	1.40	62	60	2					
09 08 76	1250			.3		600	4.30	60	46	14					
16 08 76	1245			.3		490	1.50	72	56	16					
17 08 76	1320			.3		485	1.10			10					
19 08 76	0950			.3		500	1.40	66	53	13					
24 08 76	1225			.3		475	1.10	67	58	9					
30 08 76	1230			.3		490	1.40	65	48	17					
31 08 76	1230			.3		490	2.20	61	51	10					
07 09 76	1335			.3		500	0.60	62	56	6					
09 09 76	1310			.3		485	1.20	67		9					
14 09 76	1315			.3		490	0.88	63	56	7					
16 09 76	1430			.3		500	1.00	62	56	6					
20 09 76	1150			.3		500	1.60	62	49	13					
21 09 76	1320			.3		520	1.20	62	54	8					
				.3		510	0.90	63	57	6					
23 09 76	1345			.3		520	3.40	69	53	16					
30 09 76	1420			.3		520	1.40	63	56	7					
04 10 76	1330			.3		500	1.00	66	54	12					
05 10 76	1300			.3		510	0.90	64	63	1					
07 10 76	1335			.3		520	1.00	67	53	14					
12 10 76	1120			.3		560	1.20	62	57	5					
14 10 76	1310			.3											
18 10 76	1345			.3		600	1.40	62	60	2					
19 10 76	1240			.3		520	1.00	50	46	4					
21 10 76	1320			.3		520	1.20	65	54	11					
25 10 76	1300			.3		540	0.80	68	58	10					
26 10 76	1250			.3		540	1.40	85	56	29					
28 10 76	1230			.3		490	0.80	54	51	3					
01 11 76	1300			.3		540	2.00	76	69	7					
02 11 76	1205			.3		540	0.90	63	56	7					
04 11 76	1110			.3		540	1.20	63	58	5					
09 11 76	1130			.3		540	1.00	64	59	5					
15 11 76	1300			.3		540	1.20	63	57	6					
16 11 76	1435			.3		520	2.00	65	60	5					
18 11 76	1330			.3		520	1.20	66	58	8					
22 11 76	1415			.3		530	1.50	64	59	5					
23 11 76	1455			.3		530	1.20	63	59	4					
25 11 76	1110			.3		530	1.80	63	59	4					
30 11 76	1505			.3		540	1.20	68	59	9					
02 12 76	1230			.3		540	1.40	75	59	16					
06 12 76	1240			.3		530	1.60	63	58	5					
07 12 76	1425			.3		530	1.50	64	59	5					
09 12 76	1145			.3		530	2.00	65	61	4					
13 12 76	1400			.3		520	2.40	59	53	6					
14 12 76	1450			.3		530	2.60	78	55	23					
				.3		540	2.60	60	60	0					
21 12 76	1600			.3		550	2.00	65	60	5					
23 12 76	1110			.3		560	1.20	63	45	18					
29 12 76	1315			.3		530	1.50	61	55	6					
				MAXIMUM		600	20.00	85	69	29	14	18000.	1900.	180.	152.
				AVG OR GEOM MN (*)		476	1.98	59	50	8	7	2365.* U	191.*	11.* D	38.* D
				MINIMUM		325	0.60	40	32	0	1	160.	20.	1.	1.
				NO OF SAMPLES		128	74	127	126	128	62	33	33	32	33

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L
17 01 77	1100			.3		560	1.20	64	61	3
18 01 77	1530			.3						
24 01 77	1200			.3		540		59	58	1
26 01 77	1430			.3		1	540.00	63	59	4
31 01 77	1130			.3		560	22.00	73	62	11
02 02 77	1010			.3		540	1.20	62	59	3
				.3		540	1.20	62	56	6
09 02 77	1230			.3		540	1.20	63	59	4
14 02 77	1215			.3		560	3.20	67	56	11
16 02 77	1310			.3		570	1.20	74	53	21
22 02 77	1315			.3		560	0.50	64	59	5
24 02 77	1205			.3		570	2.60	63	56	7
25 02 77	1145			.3		560	2.20	62	55	7
01 03 77	1330			.3		570	2.20	67	56	11
05 03 77	1400			.3		490	3.40	61	45	16
10 03 77	1445			.3		300	14.00	38	30	8
11 03 77	1245			.3		350	4.20	45	35	10
13 03 77	1445			.3		305	3.20	39	29	10
14 03 77	1500			.3		330	3.00	43	33	10

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
15 03 77	1330			.3		350	1.80	47	36	11					
29 03 77	1310			.3		455	2.40	57	45	12					
MAXIMUM						570	540.00	74	62	21					
AVG OR GEOM MN (*)						463	32.14	59	50	9					
MINIMUM						1	0.50	38	29	1					
NO OF SAMPLES						20	19	20	20	20					

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 02 75	1130			.3		13.0	250.0	33.0	4.50	81.00	27.00	1.80	6.00	8.0	
26 02 75	1140			.3		12.0	155.0	28.0	2.50			1.80	5.60	7.8	
05 03 75	1200			.3		13.0	220.0	29.0	3.20	69.00	24.00	2.00	5.90	8.2	
20 03 75	1600			.3		8.0	144.0	21.0	2.00	48.00	15.80	1.80	4.10		1.0L
23 03 75	1010			.3		8.6	153.0	20.0	2.30	49.00	17.00	1.60	4.20	7.9	1.0L
09 04 75	1415			.3		14.0	203.0	18.0	2.00	64.00	22.00	1.10	5.90	8.1	
15 04 75	1115			.3		9.5	199.0	27.5	5.70	64.00	22.00	1.30	4.20		
16 04 75				.3		9.5	195.0	28.0	2.10	59.00	23.00	1.30	4.50	8.40	1.0L
21 04 75	1440			.3		8.4	159.0	23.0	3.00	49.00	17.00	1.40	4.00		
29 04 75	1500			.3		7.5	198.0	30.0	2.00	60.00	20.00	1.50	3.60	8.2	1.0L
05 05 75	1115			.3		8.0	207.0	29.0	2.50	64.00	21.00	1.50	4.30	8.1	
06 05 75	0900			.3		14.5	210.0	29.0	2.90	62.00	21.00	1.40	8.10	7.9	
	1245			.3		13.0	179.0	28.0	2.40	57.00	19.00	1.50	7.40	7.8	
	1405			.3		12.0	176.0	30.0	2.60	57.00	19.00	1.40	6.70	7.9	
	1600			.3		10.5	173.0	30.0	2.80	56.00	19.00	1.40	5.80	8.0	
	1930			.3		8.0	165.0	26.0	3.10	56.00	18.00	1.40	4.50	8.0	
07 05 75	1050			.3		7.2	175.0	27.0	2.40	56.00	19.00	1.30	3.90		
	1400			.3		7.7	174.0	27.0	2.50	54.00	19.00	1.40	4.30		
08 05 75	0840			.3		7.3	187.0	27.0	2.70	56.00	18.00	1.40	4.10	7.9	
09 05 75	1145			.3		7.3	198.0	29.0	2.30	66.00	20.00	1.30	3.60		
16 05 75	0915			.3		7.7	219.0	28.0	3.20	62.00	23.00	1.30	3.80	8.2	
23 05 75	1000			.3		9.2	226.0	27.0	3.20	68.00	25.00	1.30	4.40	8.1	
29 05 75	1010			.3		9.3	233.0	28.0	4.50	68.00	25.00	1.20	4.70	8.0	
30 05 75	1125			.3		9.5	236.0	29.0	7.00	72.00	26.00	1.20	5.20	7.9	
03 06 75	1010			.3		11.0	235.0	29.0	4.30	68.00	26.00	1.20	5.10	8.1	
09 06 75	1020			.3		8.3	232.0	27.0	3.30	67.00	25.00	1.20	4.80	8.1	1.0L
11 06 75	1000			.3		11.0	224.0	29.0	3.60	67.00	25.00	1.10	4.70	8.1	
18 06 75	1055			.3		12.0	239.0	23.0	4.40	67.00	25.00	1.10	6.20		
23 06 75	1135			.3		9.7	235.0	27.0	3.80	70.00	26.00	1.10	5.30		1.0L
07 07 75	1200			.3		9.8	231.0	31.0	3.80	26.00	26.00	1.10	5.00		1.0L
20 08 75	0945			.3		9.0	225.0	32.0	8.50	62.00	25.50	1.20	4.20	8.20	1.0L
11 09 75	1535			.3		9.7	229.0	32.0	4.00	66.00	26.50	1.41	4.83		1.0L
21 11 75	1225			.3											1.0L
28 11 75	1120			.3		14.0	232.0	37.0	3.80	67.00	24.00	1.30	6.90	7.90	1.0L
08 12 75	1445			.3		11.0	225.0	35.0	3.80	66.00	25.00	1.45	5.20	8.00	1.0L
23 12 75	1300			.3		12.5	237.0	36.0	3.90	73.00	27.00	1.45	5.90	8.00	1.0L
MAXIMUM						14.5	250.0	37.0	8.50	81.00	27.00	2.00	8.10	8.40	1.0
AVG OR GEOM MN (*)						10.1	205.1	28.3	3.45	61.65	22.38	1.38	5.06	8.03	1.0D
MINIMUM						7.2	144.0	18.0	2.00	26.00	15.80	1.10	3.60	7.8	1.0
NO OF SAMPLES						35	35	35	35	34	34	35	35	25	13

1976

09 01 76	1400			.3		11.0	253.0	29.0	4.15	75.00	27.00	1.35	5.60	8.10	1.0L
12 01 76	1100			.3		11.0	238.0	31.5	4.00	72.00	26.50	1.25	5.60	8.10	
19 01 76	1500			.3		10.5	237.0	32.0	5.30	72.00	25.50	1.25	5.20	8.10	
28 01 76	1030			.3		17.0	233.0	33.0		92.00	25.50	1.45	9.60	7.90	
29 01 76	0930			.3		15.0	234.0	33.0	3.90	73.00	25.50	1.40	8.70	7.90	
02 02 76	1440			.3		13.0	240.0	34.0	4.20	68.00	27.00	1.40	6.70	7.80	
09 02 76	1445			.3		11.5	222.0	30.0	4.10	72.00	27.00	1.30	6.10		1.0L
16 02 76	1015			.3		24.0	207.0	33.0		68.00	21.00	1.65	11.50	7.80	1.0L
	2130			.3		19.0	207.0	32.0	3.45	65.00	21.50	1.00	10.20	7.90	1.0L
17 02 76	0010			.3		27.0	197.0	32.0	3.30	63.00	21.00	1.25	15.10	7.90	1.0L
19 02 76	1045			.3		23.5	202.0	29.0		68.00	21.00	1.20	13.30	7.80	1.0L
	1230			.3		19.5	203.0	30.0		68.00	21.00	1.25	11.00	7.80	
	1610			.3		13.5	192.0	32.0	3.60	62.00	19.50	1.25	7.20	7.70	1.0L
20 02 76	1000			.3		12.0	198.0	31.0	3.30	63.00	20.00	1.35	6.20	8.00	1.0L
24 02 76	1000			.3		7.7	191.0	26.5		58.00	20.50	1.30	4.00	7.90	
25 02 76	1430			.3		15.0	189.0	27.0	2.95	61.00	20.00	1.35	8.30	8.00	1.0L
	1535			.3		14.5	185.0	26.5	2.90	60.00	19.50	1.30	8.10	8.00	1.0L
	1640			.3		14.5	184.0	26.0	2.90	60.00	19.50	1.30	7.80	8.00	1.0L
26 02 76	1515			.3		12.0	185.0	28.0		61.00	19.00	1.25	6.20	8.00	1.0L
01 03 76	1130			.3		10.0	187.0	26.0		58.00	19.00	1.20	5.40	8.00	
05 03 76	1530			.3		27.5	162.0	26.0	2.65	51.00	16.00	1.25	15.50	7.80	1.0L
06 03 76	1230			.3		13.0	170.0	25.5	2.80	53.00	17.00	1.25	7.30	8.00	1.0L
	1445			.3		13.0	164.0	27.0	2.75	53.00	17.00	1.20	7.20	7.90	1.0L
08 03 76	1130			.3		4.6	188.0	26.5		58.00	19.50	1.20	6.60	7.90	1.0L
10 03 76	1445			.3		13.5	200.0	29.0	3.00	59.00	21.00	1.30	7.00		1.0L
12 03 76	1350			.3		24.0	211.0	29.0	3.20	63.00	22.00	1.30	13.00		1.0L
15 03 76	1000			.3		12.5	198.0	21.0		59.00	20.50	1.15	6.30	8.00	
20 03 76	0920			.3		9.4	169.0	22.5	2.60	54.00	16.50	1.15	5.20	8.10	1.0L
	1130			.3		11.0	161.0	20.5	2.45	51.00	15.50	1.20	6.10	8.10	1.0L
	1415			.3		10.5	149.0	19.0	2.30	47.00	14.50	1.20	5.80	8.00	1.0L
	1615			.3		9.1	146.0	19.5	2.30	49.00	14.00	1.25	5.60	8.10	1.0L
21 03 76	1045			.3		6.4	141.0	20.5	2.30	45.00	14.50	1.20	3.50	8.10	
	1240			.3		7.0	142.0	20.5	2.25	46.00	14.50	1.20	3.70	8.00	
22 03 76	0945			.3		6.7	154.0	19.0	2.40	47.00	15.50	1.05	3.40	7.90	1.0L
				.3		6.7	152.0	20.0	2.40	47.00	15.50	1.10	3.40	7.90	1.0L
	1525			.3		6.5	154.0	21.0	2.35	47.00	16.00	1.10	3.30	7.90	1.0L
23 03 76	1510			.3		6.8	157.0	20.0	2.25	49.00	16.00	0.90	3.20	8.40	1.0L
24 03 76	1045			.3		7.7	163.0	23.0	2.35	51.00	16.50	1.05	3.60	8.10	1.0L
26 03 76	1250			.3		7.2	158.0	21.5	2.05	49.00	16.50	0.90	3.50	8.30	1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
27 03 76	1250			.3		7.2	168.0	22.0	2.00	52.00	17.00	0.90	3.50	8.20	1.0L
28 03 76	1310			.3		8.0	168.0	22.5	2.05	51.00	17.00	1.00	4.10	8.20	1.0L
29 03 76	1415			.3		8.4	177.0	25.0		55.00	18.00	1.00	3.70	8.20	
31 03 76	1625			.3		14.0	181.0	21.0	2.20	57.00	18.00	1.20	7.30	8.10	1.0L
	1955			.3		10.5	181.0	26.0	2.20	52.00	17.50	1.15	5.00	8.10	1.0L
01 04 76	0955			.3		8.6	176.0	25.0	2.15	54.00	17.50	1.10	4.50	8.00	
	1345			.3		8.2	177.0	26.0	2.40	55.00	18.00	1.05	3.80	8.20	
02 04 76	0955			.3		8.2	185.0	24.5	2.00	57.00	18.50	1.05	4.20	7.80	
05 04 76	1100			.3		11.0	204.0	27.0		61.00	20.00	1.20	5.40	8.20	1.0L
07 04 76	1350			.3		9.4	208.0	29.0	2.05	65.00	21.00	1.15	4.90	8.30	1.0L
23 04 76	0900			.3		10.0	227.0	28.5	2.80	64.00	24.20	1.13	5.20	8.40	1.0L
26 04 76	1200			.3		8.1	176.0	21.5	2.20	53.00	17.80	1.01	4.70	8.20	1.0L
29 04 76	0918			.3										8.40	
05 05 76	1030			.3		8.5	216.0	24.5		65.00	27.50	1.00	4.60	8.26	
07 05 76	1200			.3		7.1	177.0	18.0	2.20	56.00	16.80	0.91	4.20		
10 05 76	1915			.3		8.1	211.0	23.5		62.00	21.60	1.05	4.60	8.32	1.0L
13 05 76	1330			.3		9.0	217.0	23.0	1.85	65.00	22.40	1.04	4.70	8.44	1.0L
19 05 76	1300			.3		8.0	226.0	25.5	2.20	68.00		0.97	4.50	8.44	1.0L
20 05 76	1400			.3		8.5	226.0	26.0	2.20	69.00	24.10	0.96	4.40	8.49	1.0L
21 05 76	1235			.3		8.1	227.0	25.0	2.20	67.00	24.00	1.00	4.30	8.49	1.0L
26 05 76	1405			.3		7.5	229.0	27.0	2.30	66.00	25.70	0.94	4.20	8.53	1.0L
27 05 76	1245			.3		6.9	228.0	24.0	2.35	65.00	26.40	1.16	4.00	8.48	1.0L
31 05 76	1515			.3		13.5	224.0	27.5	2.65	68.00	24.40	1.01	7.30	8.22	1.0L
01 06 76	1210			.3		9.0	231.0	24.0	2.90	69.00	24.90	0.90	6.70	8.24	1.0L
03 06 76	1110			.3		9.7	224.0	32.0	2.80	65.00	26.20	0.90	5.20	8.36	1.0L
08 06 76	1320			.3		8.2	226.0	28.0	2.80	64.00	25.80	0.75	3.80		1.0L
10 06 76	0945			.3		7.7	227.0	28.5	3.20	67.00	26.20	0.85	6.10		
16 06 76	1310			.3											
17 06 76	1110			.3		7.6	224.0	25.	4.05		27.00	0.80	6.10		
22 06 76	1300			.3		7.4	231.0	25.5	3.55	63.00	25.50	0.95	0.80		
28 06 76	1155			.3		7.6	229.0	27.0	4.10	65.00	25.00	0.90	3.70		1.0L
	1230			.3											
08 07 76	1120			.3		11.5	223.0	23.0	3.90	63.00	25.90	1.05	5.70		
13 07 76	1320			.3		7.8	232.0	24.5	4.15	63.00	25.50	0.90	3.70		
				.3		7.8	231.0	24.5	4.15	64.00	24.70	0.90	3.70		
15 07 76	1045			.3		8.4	235.0	25.5	3.95	67.00	26.00	1.10	3.90		
22 07 76	1020			.3											
26 07 76	1300			.3		8.5	232.0	25.5	4.30	65.00	25.40	1.10	4.50	8.41	
27 07 76	1330			.3											
29 07 76	1100			.3											
04 08 76	1415			.3		8.6	229.0	27.0	4.20	65.00	26.40	1.05	4.60		
05 08 76	1050			.3		9.2	232.0	27.5	3.90	65.00	27.00	1.25	4.80		
09 08 76	1250			.3		4.4	186.0	50.0	1.25	68.00	23.00	2.75	2.7	8.31	
16 08 76	1245			.3		8.9	226.0	26.0	4.30	67.00	24.50	1.20	3.00	8.33	
17 08 76	1320			.3		8.7	227.0	25.5	4.00	66.00	25.00	1.20	4.50		
19 08 76	0950			.3		8.7	231.0	29.5	3.85	67.00	26.00	1.15	4.70		
24 08 76	1225			.3											
30 08 76	1230			.3		10.5	228.0	25.5	4.50	69.00	26.50	1.30	2.50	8.29	
31 08 76	1230			.3		9.7	230.0	27.0	4.40	68.00	27.50	1.30	4.80		
07 09 76	1335			.3		9.4	324.0	28.0	4.10	67.00	27.00	1.20	4.70		
09 09 76	1310			.3		5.6	222.0	27.5	3.85	66.00	27.50	1.40	5.00		
14 09 76	1315			.3		10.0	221.0	29.0	3.90	68.00	26.50	1.35	5.00		
16 09 76	1430			.3		10.0	227.0	28.0	4.10	63.00	25.00	1.25	4.80	8.47	
20 09 76	1150			.3		12.0	214.0	33.0	4.15	68.00	23.00	1.65	5.90	7.85	
23 09 76	1345			.3											
30 09 76	1420			.3											
04 10 76	1330			.3		9.6	233.0	29.5	3.90	66.00	26.00	1.20	4.80	8.16	
05 10 76	1300			.3											
07 10 76	1335			.3		14.5	231.0	41.0	4.20	68.00	26.00	1.60	6.70		
14 10 76	1310			.3		10.5	236.0	31.5	4.05	66.00	25.50	1.50	5.20		
18 10 76	1345			.3											
21 10 76	1320			.3											
28 10 76	1230			.3											
01 11 76	1300			.3											
02 11 76	1205			.3		12.0	244.0	32.5	3.90	70.00	25.50	1.35	5.00		
04 11 76	1110			.3											
09 11 76	1130			.3											
16 11 76	1435			.3		11.5	250.0	33.0	3.85	70.00	26.50	1.30	5.30		
18 11 76	1330			.3											
23 11 76	1455			.3											
25 11 76	1110			.3		10.0	244.0	33.0	3.75	72.00	27.50	1.25	5.10		
02 12 76	1230			.3											
06 12 76	1240			.3		10.0	240.0	33.5	4.25	72.00	27.50	1.35	5.00		
07 12 76	1425			.3		11.0	240.0	32.0	4.10	70.00	27.00	1.40	5.80		
09 12 76	1145			.3											
14 12 76	1450			.3											
				.3											
21 12 76	1600			.3		12.0	251.0	38.3	4.25	74.00	28.50	1.55	6.40		
29 12 76	1315			.3		10.5	244.0	33.0	4.25	71.00	27.00	1.30	4.80		
				MAXIMUM		27.5	324.0	50.0	5.30	92.00	28.50	2.75	15.50	8.53	1.0
				AVG OR GEOM MN (*)		10.7	207.2	27.2	3.20	62.37	22.24	1.19	5.66	8.11	1.0D
				MINIMUM		4.4	141.0	18.0	1.25	45.00	14.00	0.75	0.80	7.70	1.0
				NO OF SAMPLES		96	96	96	83	95	95	96	96	67	48

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
17 01 77	1100			.3		10.0	238.0	33.5	4.25	72.00	25.00	1.30	4.50		
18 01 77	1530			.3											
24 01 77	1200			.3		9.5	242.0	34.0	4.05	71.00	24.50	1.25	4.50		
26 01 77	1430			.3											
31 01 77	1130			.3		9.8	253.0	34.5	4.25	71.00	24.00	1.30	4.80		
02 02 77	1010			.3		9.0	235.0	33.5	4.15	72.00	24.00	1.30	4.50		
				.3		9.0	241.0	34.0	4.15	72.00	24.00	1.25	4.50		
09 02 77	1230			.3		8.8	246.0	34.0	4.25	71.00	26.50	1.20	4.00		
14 02 77	1215			.3		18.0	237.0	35.0	3.90	71.00	25.50	1.45	9.60		
16 02 77	1310			.3											
22 02 77	1315			.3										8.14	
25 02 77	1145			.3										7.98	

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 03 77	1330			.3										8.06	
05 03 77	1400			.3		20.5	192.0	33.0	3.20	58.00	17.50	2.05	9.80		
10 03 77	1445			.3		11.5	115.0	18.0	1.85	37.00	11.50	2.20	6.20		
11 03 77	1245			.3		9.6	142.0	23.5	2.35	44.00	14.50	2.10	5.40		
13 03 77	1445			.3		11.0	117.0	22.5	2.05	38.00	12.00	1.90	5.70		
14 03 77	1500			.3		8.6	135.0	23.0	2.20	41.00	14.00	1.80	4.50		
15 03 77	1330			.3		8.4	143.0	24.5	2.30	44.00	14.00	1.75	4.10		
29 03 77	1310			.3										8.02	
MAXIMUM						20.5	253.0	35.0	4.25	72.00	26.50	2.20	9.80	8.14	
AVG OR GEOM MN (*)						11.1	195.1	29.5	3.30	58.62	19.77	1.60	5.55	8.05	
MINIMUM						8.4	115.0	18.0	1.85	37.00	11.50	1.20	4.00	7.98	
NO OF SAMPLES						13	13	13	13	13	13	13	13	4	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 02 75	1130			.3		0.050	0.030L		0.030L					
26 02 75	1140			.3		0.048	0.008	0.002	0.003		0.004L	0.002L		0.001
05 03 75	1200			.3		0.042	0.013	0.003	0.004					
20 03 75	1600			.3		0.063	0.016	0.002	0.016	0.35				
23 03 75	1010			.3		0.037	0.016	0.002	0.008	0.20				
09 04 75	1415			.3		0.029	0.014	0.002	0.003	0.15				
15 04 75	1115			.3		0.034	0.014	0.003	0.008	0.20				
16 04 75				.3						0.15				
21 04 75	1440			.3		0.050	0.013	0.002	0.011	0.15				
29 04 75	1500			.3		0.037	0.013		0.013	0.20				
05 05 75	1115			.3		0.038	0.009	0.002	0.005	0.15				
06 05 75	0900			.3		0.050	0.003	0.001L	0.008	0.40	0.006	0.005L		0.001
	1245			.3		0.011	0.007	0.001L	0.008	1.30	0.007	0.005L		0.001
	1405			.3		0.097	0.004	0.001L	0.010	0.90	0.008	0.005L		0.002
	1600			.3		0.089	0.003L	0.001L	0.009	0.80	0.008	0.005L		0.002
	1930			.3		0.095	0.003L	0.001L	0.009	0.75	0.005	0.005L		0.001
07 05 75	1050			.3		0.054	0.003L	0.001L	0.008	0.30	0.006	0.005L		0.001
	1400			.3		0.056	0.003L	0.001L	0.018	0.30	0.006	0.005L		0.001
08 05 75	0840			.3		0.045	0.011	0.001	0.004	0.35	0.005	0.004L		0.001
09 05 75	1145			.3		0.029	0.003L	0.001L	0.003	0.20	0.003L	0.005L		0.001
16 05 75	0915			.3		0.051	0.004	0.002	0.001L	0.20				
23 05 75	1000			.3		0.033	0.021	0.001L	0.006	0.30				
29 05 75	1010			.3		0.022	0.003L	0.001L	0.009	0.05L				
30 05 75	1125			.3		0.016	0.003L	0.001L	0.006	0.15				
03 06 75	1010			.3		0.016	0.003L	0.001L	0.003L	0.15				
09 06 75	1020			.3		0.430	0.015	0.001L	0.012	2.00				
11 06 75	1000			.3		0.017	0.003L	0.001L	0.007	0.15				
18 06 75	1055			.3		0.021	0.003L	0.001L	0.005	0.28	0.003L	0.002L	0.090L	0.001
23 06 75	1135			.3		0.014	0.003L	0.001L	0.004	0.15				
07 07 75	1200			.3		0.016	0.003L	0.001L	0.006	0.20				
20 08 75	0945			.3		0.017	0.003L	0.001L	0.052					
11 09 75	1535			.3		0.024	0.003L	0.001L	0.008	0.14				
21 11 75	1225			.3		0.037	0.002L	0.001L	0.005	0.11				
28 11 75	1120			.3		0.037	0.002L	0.001L	0.008	0.11	0.002L	0.004		0.001
08 12 75	1445			.3		0.037	0.002L	0.001L	0.004	0.10				
23 12 75	1300			.3		0.051	0.002L	0.001L	0.001L					
MAXIMUM						0.430	0.030	0.003	0.052	2.00	0.008	0.005	0.090	0.002
AVG OR GEOM MN (*)						0.051	0.007D	0.001D	0.009D	0.35D	0.005D	0.004D	0.090D	0.001
MINIMUM						0.011	0.002	0.001	0.001	0.05	0.002	0.002	0.090	0.001
NO OF SAMPLES						35	35	33	35	31	12	12	1	12

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 01 76	1400			.3		0.052	0.002L	0.001L	0.001L						
12 01 76	1100			.3		0.046	0.002L	0.001L	0.004						
19 01 76	1500			.3		0.054	0.002L	0.001L	0.001						
28 01 76	1030			.3		0.051	0.002L	0.001L	0.002						
29 01 76	0930			.3		0.053	0.002L	0.001L	0.008			0.002L	0.002L		
02 02 76	1440			.3		0.051	0.002L	0.001L	0.005						
09 02 76	1445			.3		0.048	0.003L	0.001L	0.001						
16 02 76	1015			.3		0.060	0.001L	0.001L	0.004			0.001L	0.002L		
	2130			.3		0.056	0.001L	0.001L	0.003			0.001L	0.002L		
17 02 76	0010			.3		0.095	0.002	0.001L	0.004			0.001L	0.002		
19 02 76	1045			.3		0.056	0.001L	0.001L	0.005			0.001L	0.002L		
	1230			.3		0.071	0.001L	0.001L	0.007			0.001L	0.002L		
	1610			.3		0.066	0.005	0.001L	0.002	0.42		0.001L	0.002L		
20 02 76	1000			.3		0.056	0.002L	0.001L	0.002	0.20		0.003	0.002L		
24 02 76	1000			.3											
25 02 76	1430			.3		0.053	0.002L	0.001L	0.004						
	1535			.3		0.050	0.002L	0.001L	0.002						
	1640			.3		0.050	0.002L	0.001L	0.002						
26 02 76	1515			.3		0.059	0.008	0.001L	0.005			0.001	0.002L		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 03 76	1130			.3											
05 03 76	1530			.3		0.068	0.003L	0.001L	0.002	0.40		0.001L	0.002L		0.001L
06 03 76	1230			.3		0.049	0.003L	0.001L	0.005	0.15		0.001	0.002L		0.001L
	1445			.3		0.047	0.003L	0.001L	0.003	0.20		0.001L	0.002L		0.001L
08 03 76	1130			.3		0.050	0.003L	0.001L	0.002			0.001L	0.002L		0.001L
10 03 76	1445			.3		0.044	0.003	0.001L	0.002			0.001	0.002L		0.001L
12 03 76	1350			.3		0.054	0.002L	0.001L	0.002						
15 03 76	1000			.3		0.041	0.003	0.001L	0.002						
20 03 76	0920			.3		0.042	0.002L	0.001L	0.003	0.30		0.002L	0.001	0.040L	0.001L
	1130			.3		0.058	0.004	0.001L	0.006	0.40		0.002L	0.001L	0.050L	0.001L
	1415			.3		0.063	0.002L	0.001L	0.003	0.60		0.002L	0.001	0.050L	0.002
	1615			.3		0.070	0.004	0.001L	0.004	0.60		0.002L	0.001L	0.050L	0.002
21 03 76	1045			.3		0.054	0.002L	0.001L	0.003	0.30		0.002L	0.001L	0.050L	0.001L
	1240			.3		0.052	0.002L	0.001L	0.004	0.35		0.002L	0.002L	0.050L	0.001
22 03 76	0945			.3		0.040	0.002L	0.001L	0.002	0.20		0.002L	0.001L	0.040L	0.001L
				.3		0.050	0.010	0.001L	0.002	0.20		0.002L	0.001	0.040L	0.001L
	1525			.3		0.037	0.002L	0.001L	0.001L	0.30		0.005L	0.001L	0.040L	0.001L
23 03 76	1510			.3		0.040	0.002L	0.001L	0.002	0.15		0.002	0.001L	0.140L	0.001L
24 03 76	1045			.3		0.046	0.010	0.001L	0.038	0.10		0.002L	0.001	0.020L	0.001L
26 03 76	1250			.3		0.047	0.006	0.001L	0.001	0.15		0.001L	0.001	0.050L	0.001L
27 03 76	1250			.3		0.044	0.006	0.001L	0.001L	0.15		0.001L	0.001L		0.001L
28 03 76	1310			.3		0.040	0.006	0.001L	0.004	0.20		0.001L	0.001L		0.001L
29 03 76	1415			.3											
31 03 76	1625			.3		0.051	0.002L	0.001L	0.001L	0.55		0.001L	0.001		0.001L
	1955			.3		0.054	0.002L	0.001L	0.004	0.35		0.001L	0.002L	0.020L	0.001L
01 04 76	0955			.3		0.046	0.002L	0.001L	0.006	0.15		0.001L	0.002L	0.020L	0.001L
	1345			.3		0.040	0.002L	0.001L	0.002				0.002		
02 04 76	0955			.3		0.046	0.002L	0.001L	0.001L						
05 04 76	1100			.3		0.033	0.002L	0.001L	0.001L						
07 04 76	1350			.3		0.042	0.002L	0.001L	0.001						
23 04 76	0900			.3		0.044	0.002L	0.001L	0.006			0.001L	0.002L		0.001L
26 04 76	1200			.3											
29 04 76	0918			.3											
05 05 76	1030			.3		0.042	0.002L	0.001L	0.001L						
07 05 76	1200			.3											
10 05 76	1915			.3		0.040	0.002L	0.001	0.002						
13 05 76	1330			.3		0.062	0.002L	0.001L	0.001						
19 05 76	1300			.3		0.040	0.002L	0.001L	0.004						
20 05 76	1400			.3		0.097	0.002L	0.001L	0.010						
21 05 76	1235			.3		0.076	0.002L	0.001L	0.008						
26 05 76	1405			.3		0.065	0.002L	0.001L	0.002						
27 05 76	1245			.3		0.420	0.011	0.001L	0.010						
31 05 76	1515			.3		0.044	0.002L	0.001L	0.002			0.002	0.002L		0.001L
01 06 76	1210			.3		0.039	0.002L	0.001L	0.006						
03 06 76	1110			.3		0.060	0.002L	0.001L	0.002						
08 06 76	1320			.3		0.029	0.001L	0.001L	0.002						
10 06 76	0945			.3		0.031	0.002L	0.001L	0.004						
16 06 76	1310			.3		0.033	0.002L	0.001L	0.002						
17 06 76	1110			.3		0.031	0.002L	0.001L	0.002						
22 06 76	1300			.3											
28 06 76	1155			.3		0.031	0.002L	0.001L	0.002		0.160	0.001L		0.060L	0.001L
	1230			.3		0.030	0.002L	0.001L	0.001						
08 07 76	1120			.3											
13 07 76	1320			.3		0.025	0.002L	0.001L	0.001L						
				.3		0.022	0.002L	0.001L	0.001L						
15 07 76	1045			.3		0.024	0.002L	0.001L	0.001						
22 07 76	1020			.3		0.016	0.002L	0.001L	0.001						
26 07 76	1300			.3											
27 07 76	1330			.3		0.012	0.002L	0.001L	0.001						
29 07 76	1100			.3		0.031	0.002L	0.001L	0.001L						
04 08 76	1415			.3											
05 08 76	1050			.3		0.014	0.002L	0.001L	0.001						
09 08 76	1250			.3											
16 08 76	1245			.3											
17 08 76	1320			.3		0.022	0.002L	0.001L	0.002						
19 08 76	0950			.3		0.021	0.002L	0.001L	0.001						
24 08 76	1225			.3		0.016	0.002L	0.001L	0.002						
30 08 76	1230			.3											
31 08 76	1230			.3		0.021	0.002L	0.001L	0.002						
07 09 76	1335			.3		0.020	0.002L	0.001L	0.001L			0.002L	0.002		0.001L
09 09 76	1310			.3											
14 09 76	1315			.3		0.016	0.002L	0.001L	0.001						
16 09 76	1430			.3		0.015	0.002L	0.001L	0.002						
20 09 76	1150			.3		0.040	0.002L	0.001L	0.002						
23 09 76	1345			.3		0.025	0.005L	0.001L	0.002						
30 09 76	1420			.3		0.025	0.002L	0.001L	0.001L						
04 10 76	1330			.3											
05 10 76	1300			.3		0.053	0.002L	0.001L	0.001L						
07 10 76	1335			.3		0.034	0.002L	0.001L	0.002						
14 10 76	1310			.3		0.034	0.002L	0.001L	0.002						
18 10 76	1345			.3			0.002L	0.001L	0.001L						
21 10 76	1320			.3		0.046	0.002L	0.001L	0.002						
28 10 76	1230			.3		0.038	0.002L	0.001L	0.001						
01 11 76	1300			.3		0.045	0.002L	0.001L	0.002						
02 11 76	1205			.3							0.080				
04 11 76	1110			.3		0.041	0.002L	0.001L	0.001L		0.070				
09 11 76	1130			.3		0.041	0.002L	0.001L	0.001						
16 11 76	1435			.3		0.045	0.002L	0.001L	0.001L		0.100				
18 11 76	1330			.3		0.041	0.002L	0.001L	0.001L						
23 11 76	1455			.3		0.042	0.002L	0.001L	0.002						
25 11 76	1110			.3		0.043	0.002L	0.001L	0.001L		0.080				
02 12 76	1230			.3		0.050	0.002L	0.001L	0.002L						
06 12 76	1240			.3		0.048	0.002L	0.001L	0.002L						
07 12 76	1425			.3							0.170				
09 12 76	1145			.3		0.060	0.002L	0.001L	0.002L						
14 12 76	1450			.3		0.057	0.002L	0.001L	0.002L						
				.3		0.055	0.002L	0.001L	0.002L						
21 12 76	1600			.3		0.062	0.002L	0.001L	0.002		0.180	0.002L	0.002L		0.001

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
29 12 76 1315			.3											
MAXIMUM					0.420	0.011	0.001	0.038	0.60	0.180	0.005	0.002	0.140	0.002
AVG OR GEOM MN (*)					0.048	0.003D	0.001D	0.003D	0.29	0.120	0.002D	0.002D	0.048D	0.001D
MINIMUM					0.012	0.001	0.001	0.001	0.10	0.070	0.001	0.001	0.020	0.001
NO OF SAMPLES					99	100	100	100	22	7	36	36	15	27

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 01 77 1100			.3										
18 01 77 1530			.3		0.062	0.002L	0.001L	0.002L					
24 01 77 1200			.3										
26 01 77 1430			.3		0.072	0.002L	0.001L	0.002					
31 01 77 1130			.3		0.160	0.006	0.001L	0.002					
02 02 77 1010			.3		0.056	0.002L	0.001L	0.002	0.140				
			.3		0.056	0.002L	0.001L	0.001L	0.110				
09 02 77 1230			.3		0.062	0.002L	0.001L	0.002	0.090				
14 02 77 1215			.3										
16 02 77 1310			.3		0.060	0.002L	0.001L	0.001L					
22 02 77 1315			.3		0.072	0.002L	0.001L	0.002					
25 02 77 1145			.3		0.070	0.002L	0.001L	0.002					
01 03 77 1330			.3		0.065	0.002L	0.001L	0.002					
05 03 77 1400			.3		0.074	0.002L	0.001L	0.003		0.001L	0.002L		0.001
10 03 77 1445			.3		0.120	0.008	0.001L	0.004		0.001L	0.002L		0.001
11 03 77 1245			.3		0.068	0.002L	0.001L	0.004	0.640	0.001L	0.002L		0.001
13 03 77 1445			.3		0.044	0.002L	0.001L	0.004	0.390	0.001L	0.002L		0.001L
14 03 77 1500			.3		0.038	0.002L	0.001L	0.001L	0.260	0.001L	0.003		0.001
15 03 77 1330			.3		0.056	0.002L	0.001L	0.001	0.140	0.002L	0.002L		0.001L
29 03 77 1310			.3		0.060	0.002L	0.001L	0.002L					
MAXIMUM					0.160	0.008	0.001	0.004	0.640	0.002	0.003		0.001
AVG OR GEOM MN (*)					0.070	0.003D	0.001D	0.002D	0.253	0.001D	0.002D		0.001D
MINIMUM					0.038	0.002	0.001	0.001	0.090	0.001	0.002		0.001
NO OF SAMPLES					17	17	17	17	7	6	6		6

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: GUELPH SIDEROAD 32, NORTH OF GLENCHRISTIE EX-4
STATION TYPE: RIVER

PLUARG
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-062-02
STORET CODE: 02
003
0150

STN NO: 62 LAT: LONG: U T M: 17 0558030.0 4814630.0 4 REGION: 02 MILEAGE: 101.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 02 75 1400			.3		60010	109..	23.0	0.170	0.095	0.110	3.260	0.96	2.300	0.200
26 02 75 0850			.3		55024	438.	28.0	0.110	0.044	0.067	3.030	1.10	1.930	0.290
04 03 75 1620			.3		50027	362.			0.017	0.022			1.570	0.900
21 03 75 0900			.3		60100	1150.	32.5	0.160	0.021	0.045	2.730	1.00	1.730	0.245
09 04 75 0915			.3		60124	302.	8.6	0.057	0.016	0.030	2.930	1.20	1.730	0.550
25 04 75 0840			.3		60166	660.	18.2	0.067	0.006	0.019	2.030	0.90	1.130	0.210
30 04 75 1045			.3		60180	307.	18.4	0.065	0.006	0.021	2.510	1.00	1.510	0.380
05 05 75 1230			.3		60191	337.	18.1	0.086	0.011	0.050	2.710	1.30	1.410	0.600
15 05 75 1440			.3		60241	193.	12.4	0.092	0.045	0.064	3.070	0.770	2.300	0.105
16 05 75 1310			.3		60250	179.	13.5	0.120	0.049	0.066	1.419	1.30	0.119	0.450
28 05 75 1440			.3		60293	147.	9.4	0.124	0.054	0.061	2.550	0.91	1.640	0.430
29 05 75 1520			.3		60303	131.	6.0	0.125	0.055	0.079	3.410	1.26	2.150	0.600
04 06 75 1515			.3		60319	138.	13.6	0.130	0.061	0.077	4.600	1.30	3.300	0.005L
10 06 75 1300			.3		60335	171.	4.4	0.141	0.076	0.111	3.530	1.60	1.930	0.775
18 06 75 1430			.3		60360	195.	6.0	0.098	0.051	0.067	2.190	0.86	1.330	0.170
23 06 75 1335			.3		60376	185.	21.4	0.140	0.058	0.084	3.080	1.30	1.780	0.005L
07 07 75 1500			.3		60407	97.0	14.0	0.190	0.054	0.088	4.500	1.200	3.300	0.005L
20 08 75 1300			.3		60426	89.5	5.0	0.163	0.066	0.097	4.950	0.750	4.200	0.005
10 09 75 1500			.3		60444	124.	10.0	0.465	0.380	0.400	4.600	1.500	3.100	1.000
07 11 75 1130			.3		60470	156.	4.0	0.130	0.090	0.110	2.700	1.100	1.600	0.600
01 12 75 1510			.3		60500	197.	17.0	0.140	0.058	0.069	2.950	1.400	1.550	0.700
04 12 75 1450			.3		60516	168.	13.0	0.170	0.065	0.086	3.130	1.600	1.530	0.625
11 12 75 1430			.3		60537	164.	8.0	0.110	0.039	0.060	3.150	1.400	1.750	0.700
15 12 75 1445			.3		60549	372.	43.0	0.242	0.045	0.063	3.050	1.700	1.350	0.625
22 12 75 1520			.3		60565	123.	12.0	0.136	0.058	0.093	4.220	0.650	3.570	0.050
MAXIMUM						1150.	43.0	0.465	0.380	0.400	4.950	1.700	4.200	1.000
AVG OR GEOM MN (*)						259.8	15.0	0.143	0.061	0.082	3.179	1.169	1.992	0.409D
MINIMUM						89.5	4.0	0.057	0.006	0.019	1.419	0.650	0.119	0.005
NO OF SAMPLES						25	24	24	25	25	24	24	25	25

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 01 76	1410			.3		44007	139.	15.0	0.140	0.026	0.040	3.900	1.900	2.000	1.480
12 01 76	1425			.3		44022	128.	14.0	0.130	0.026	0.042	3.550	1.900	1.650	1.500
29 01 76	1250			.3		44050	187.	53.0	0.082	0.017	0.030	3.600	1.600	2.000	1.180
09 02 76	0910			.3		44079	167.	7.0	0.115	0.039	0.057	4.300	2.500	1.800	2.150
19 02 76	1200			.3		34013	372.	30.0	0.112	0.018	0.030	3.380	1.380	2.000	0.630
				.3		34017	381.	30.0	0.110	0.017	0.034	3.350	1.400	1.950	0.590
20 02 76	1200			.3		34023	365.	18.0	0.086	0.016	0.026	3.180	1.280	1.900	0.480
				.3		34029	362.	24.0	0.094	0.015	0.024	3.250	1.250	2.000	0.560
26 02 76	1545			.3		69109	498.	25.0	0.093	0.010	0.020	3.360	1.240	2.120	0.440
08 03 76	1315			.3		44211	895.	17.0	0.062				0.910		
11 03 76	1300			.3		44240	727.	7.0	0.054	0.013	0.022	3.710	0.910	2.800	0.400
15 03 76	1300			.3		44255	791.	8.0	0.265	0.205	0.245	3.550	1.100	2.450	0.460
19 03 76	1300			.3		44284	672.	7.0	0.205	0.130	0.160	3.620	1.020	2.600	0.400
20 03 76	1550			.3		44314	1240.	53.0	0.113	0.019	0.027	3.080	0.950	2.130	0.360
23 03 76	1530			.3		69123	1280.	23.0	0.064	0.008	0.020	2.650	0.830	1.820	0.328
24 03 76	1505			.3		69128	1130.	13.0	0.060	0.010	0.019	2.850	0.770	2.080	0.316
27 03 76	1545			.3		69138	1050.	22.0	0.062	0.006	0.012	2.410	0.880	1.530	0.338
31 03 76	1200			.3		69141	912.	20.0	0.074	0.011	0.023	2.730	0.880	1.850	0.350
01 04 76	1330			.3		69148	1060.	13.0	0.048	0.011	0.015	2.450	0.650	1.800	0.260
07 04 76	1050			.3		44436	482.	11.0	0.053	0.007	0.017	2.730	0.930	1.800	0.360
13 04 76	1250			.3		44462	279.	24.0	0.093	0.015	0.036	3.140	1.210	1.930	0.680
21 04 76	1335			.3		44487	556.	29.0	0.093	0.007	0.017	2.610	1.230	1.380	0.450
23 04 76	1230			.3		44502	296.	16.0	0.101	0.026	0.040	3.000	1.300	1.700	5.100
27 04 76	1340			.3		44519	1090.	11.0	0.051	0.005	0.010	1.840	0.770	1.070	0.200
30 04 76	1035			.3		44539	791.	18.0	0.054	0.004	0.009	2.010	0.910	1.100	0.265
04 05 76	1345			.3		44555	372.	5.0	0.035	0.007	0.013	2.570	1.040	1.530	0.400
06 05 76	1400			.3		44570	463.			0.017	0.044			1.630	0.560
07 05 76	1420			.3		44580		27.0	0.216				0.940		
11 05 76	1310			.3		44598	532.	14.0	0.075	0.008	0.018	2.250	1.090	1.160	0.360
18 05 76	1345			.3		44623	475.	17.0	0.065				1.100		
21 05 76	1045			.3		44645	316.	12.0	0.067	0.003	0.009	2.340	0.890	1.450	0.216
25 05 76	1140			.3		44654	227.	8.0	0.057	0.004	0.014	2.870	0.970	1.900	0.380
28 05 76	1350			.3		44684	199.	18.0	0.054	0.005	0.012	2.540	0.960	1.580	0.306
31 05 76	1400			.3		51520	234.	7.8	0.057	0.011	0.021	3.660	1.260	2.400	0.480
02 06 76	1410			.3		44709	254.	7.0	0.054	0.009	0.019	2.620	0.920	1.700	0.324
03 06 76	1330			.3		44715	228.	31.0	0.058	0.014	0.034	3.150	0.900	2.250	0.016
04 06 76	1100			.3		44721	199.	11.0	0.062	0.007	0.015	2.710	0.510	2.200	0.085
07 06 76	1400			.3		44727	150.	4.0	0.071	0.013	0.024	4.080	1.180	2.900	0.228
08 06 76	1115			.3		44734	132.	5.0	0.086	0.021	0.031	4.190	1.190	3.000	0.450
09 06 76	1310			.3		44740	128.	4.0	0.069	0.017	0.034	3.130	0.880	2.250	0.152
11 06 76	1045			.3		44746	115.	3.0	0.078	0.024	0.048	3.610	1.260	2.350	0.440
14 06 76	1500			.3		44752	132.	4.0	0.069	0.018	0.028	3.390	0.840	2.550	0.174
15 06 76	1305			.3		44758	241.	5.0	0.068	0.013	0.018	2.360	0.710	1.650	0.030
16 06 76	1125			.3		44765	308.	5.0	0.064	0.003	0.010	2.060	0.810	1.250	0.040
18 06 76	1115			.3		44772	203.	4.0	0.058	0.024	0.035	2.080	0.830	1.250	0.136
21 06 76	1320			.3		44779	162.	8.0	0.060	0.021	0.031	2.190	0.740	1.450	0.150
22 06 76	1120			.3		44785	136.	6.0	0.106	0.037	0.037	2.670	0.970	1.700	0.268
23 06 76	1300			.3		44791	122.	8.0	0.079	0.036	0.048	2.860	0.960	1.900	0.100
				.3		44793	122.	4.0	0.084	0.037	0.053	2.880	0.860	2.020	0.102
25 06 76	1200			.3		44798	167.	5.0	0.085	0.047	0.063	2.220	0.770	1.450	0.160
28 06 76	1400			.3		45100	208.	12.0	0.081	0.029	0.046	2.410	0.830	1.580	0.070
29 06 76	1115			.3		45107	217.	12.0	0.105	0.029	0.010	2.300	0.950	1.350	0.082
30 06 76	1125			.3		45113	295.	11.0	0.093	0.031	0.045	2.210	0.910	1.300	0.188
07 07 76	1310			.3		45119	122.	12.7	0.089	0.056	0.071	2.590	0.790	1.800	0.144
12 07 76	1210			.3		45129	144.	11.0	0.110	0.002	0.007	1.545	0.780	0.765	0.014
13 07 76	1155			.3		45136	122.	11.0	0.128	0.059	0.069	2.940	0.940	2.000	0.172
16 07 76	1135			.3		45143	149.	8.0	0.120	0.048	0.066	2.770	1.140	1.630	0.296
19 07 76	1400			.3		45149	89.	6.0	0.083	0.043	0.060		0.750		0.098
20 07 76	1205			.3		45155	78.	12.0	0.111	0.049	0.054	2.230	1.030	1.200	0.298
				.3		45156	78.	11.0	0.106	0.048	0.053	2.020	0.980	1.040	0.302
21 07 76	1115			.3		45162	93.3	15.0	0.104	0.047	0.068	2.840	1.160	1.680	0.056
23 07 76	1135			.3		45168	91.8	7.8	0.137	0.081	0.100	2.900	0.800	2.100	0.046
26 07 76	1445			.3		45174	81.1	11.0	0.112	0.051	0.070	2.640	0.760	1.880	0.012
27 07 76	1115			.3		45180	77.6	7.6	0.117	0.062	0.075	3.720	1.260	2.460	0.400
28 07 76	1145			.3		45186	65.4	7.8	0.098	0.048	0.060	3.530	0.720	2.810	0.016
30 07 76	1110			.3		45192	80.6	7.8	0.100	0.049	0.050	3.080	0.880	2.200	0.214
03 08 76	1350			.3		45199	107.	12.5	0.096	0.043	0.048	2.630	0.780	1.850	0.014
05 08 76	1350			.3		45205	91.7	9.9	0.102	0.049	0.075	2.550	0.800	1.750	0.002L
09 08 76	1330			.3		45216	91.2	6.9	0.090	0.055	0.074	3.560	0.760	2.800	0.162
10 08 76	1140			.3		45222	87.3	7.2	0.166	0.064	0.079	4.910	1.960	2.950	0.490
13 08 76	1140			.3		45228	103.	10.0	0.116	0.061	0.015	3.480	1.680	1.800	0.600
16 08 76	1220			.3		45234	290.	22.0	0.126	0.023	0.034	1.930	0.960	0.970	0.084
18 08 76	1215			.3		45241	199.	14.0	0.094	0.025	0.035	1.620	0.660	0.960	0.108
20 08 76	1110			.3		45247	125.	11.0	0.106	0.036	0.050	2.530	1.100	1.430	0.250
23 08 76	1335			.3		45253	123.	9.9	0.095	0.047	0.060	3.150	0.850	2.300	0.066
24 08 76	1215			.3		45260	120.	9.0	0.136	0.069	0.102	2.850	0.800	2.050	0.244
25 08 76	1140			.3		45266	115.	6.9	0.106	0.061	0.088	3.170	1.240	1.930	0.455
27 08 76	1140			.3		45272	116.	5.6	0.084	0.044	0.063	2.770	1.220	1.550	0.390
31 08 76	1140			.3		45279	113.	6.1	0.094	0.048	0.080	3.410	1.510	1.900	0.760
03 09 76	1110			.3		45285	119.	4.5	0.058	0.031	0.044	3.200	1.000	2.200	0.300
07 09 76	1205			.3		45291	116.	6.6	0.102	0.052	0.070	4.020	0.920	3.100	0.228
08 09 76	1135			.3		45297	113.	5.3	0.130	0.069	0.085	3.890	1.690	2.200	0.800
10 09 76	1115			.3		45299	126.	6.1	0.103	0.052	0.070	3.330	1.530	1.800	0.600
				.3		45404	126.	4.1	0.105	0.052	0.065	3.290	1.490	1.800	0.500
13 09 76	1245			.3		45410	119.	7.2	0.090	0.044	0.055	3.620	0.820	2.800	0.224
14 09 76	1120			.3		45416	110.	5.5	0.192	0.100	0.160	3.800	2.100	1.700	1.700
15 09 76	1310			.3		45422	116.	7.3	0.095	0.065	0.080	3.410	1.210	2.200	0.700
17 09 76	1225			.3		45428	114.	5.6	0.087	0.050	0.060	3.370	0.970	2.400	0.350
20 09 76	1305			.3		45435	312.	59.0	0.078	0.019	0.030	1.605	0.760	0.845	0.118
22 09 76	1200			.3		45441	250.	12.0	0.059	0.018	0.028	1.735	0.850	0.885	0.170
24 09 76	1200			.3		45447	197.	11.0	0.064	0.018	0.027	1.945	0.960	0.985	0.233
27 09 76	1420			.3		45454	198.	11.0	0.065	0.019	0.024	2.070	0.920	1.150	0.161
29 09 76	1210			.3		45460	185.	8.0	0.051	0.017	0.032	1.920	0.840	1.080	0.212
04 10 76	1435			.3		45466	248.	13.0	0.075	0.016	0.017	2.400	0.920	1.480	0.182
05 10 76	1045			.3		45468	157.	9.9	0.095	0.031	0.044	2.620	1.120	1.500	0.290
06 10 76	1345			.3		45478	164.	7.8	0.063	0.026	0.033	2.280	0.980	1.300	0.136
12 10 76	1300			.3		45485	196.	7.4	0.050	0.013	0.023	2.090	0.850	1.240	0.204
13 10 76	1230			.3		45491	194.	6.8	0.051	0.019	0.036	1.920	0.730	1.190	0.220
18 10 76	1420			.3		45498	197.	9.7	0.034	0.016	0.023	2.230	0.900	1.330	0.226
19 10 76	1420			.3		45504	193.	3.1	0.059	0.026	0.032	2.280	1.000	1.280	0.370
20 10 76	1300			.3		45510	241.	3.9	0.051	0.017	0.025	2.240	0.840	1.400	0.272
				.3		45512	241.	4.4	0.052	0.018	0.024	2.150	0.850	1.300	0.284
25 10 76	1400			.3		45518	383.	5.6	0.039	0.008	0.010	2.000	1.050	0.950	0.440
26 10 76	1245			.3		45524	372.	5.0	0.032	0.007	0.014	1.785	0.920	0.865	0.326
27 10 76	1245			.3		45530	343.	4.8	0.060	0.013	0.020	1.860	1.130	0.730	0.350

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 11 76	1345			.3		45536	319.	4.4	0.043	0.013	0.021	1.380	0.500	0.880	0.450
02 11 76	1215			.3		45543	305.	6.3	0.042	0.018	0.026	1.850	1.020	0.830	0.356
08 11 76	1215			.3		45549	277.	6.3		0.008	0.018			1.060	0.450
10 11 76	1315			.3		45555	269.	6.0	0.032	0.010	0.017	1.785	0.960	0.825	0.420
15 11 76	1445			.3		45562	185.	5.9	0.059	0.014	0.024	2.760	1.360	1.400	0.700
16 11 76	1215			.3		45568	189.	5.0	0.058	0.023	0.028	1.313	0.113	1.200	0.600
17 11 76	1320			.3		45574	177.	5.8	0.069	0.016	0.035	2.650	1.350	1.300	0.600
22 11 76	1400			.3		45581	145.	6.7	0.056	0.025	0.034	3.640	1.790	1.850	1.120
23 11 76	1150			.3		45587	137.	3.6	0.095	0.049	0.070	3.590	2.040	1.550	1.340
24 11 76	1335			.3		45593	143.	5.8	0.069	0.028	0.036	3.750	1.970	1.780	1.190
29 11 76	1445			.3		45900	210.	9.3	0.065	0.022	0.028	2.870	1.420	1.450	0.670
30 11 76	1200			.3		45906	200.	8.6	0.124	0.052	0.055	3.200	1.650	1.550	0.900
06 12 76	1425			.3		45912	173.	18.0	0.087	0.018	0.026	3.290	1.590	1.700	0.860
07 12 76	1220			.3		45918	174.	8.0	0.092	0.035	0.044	3.070	1.770	1.300	0.820
08 12 76	1315			.3		45924	190.	12.0	0.100	0.023	0.032	3.160	1.880	1.280	0.840
13 12 76	1340			.3		45930	113.	19.0	0.140	0.029	0.035	3.750	2.250	1.500	1.750
14 12 76	1120			.3		45937	110.	6.1	0.102	0.044	0.075	4.150	2.800	1.350	2.120
15 12 76	1215			.3		45943	111.	5.5	0.083	0.019	0.033	4.000	2.450	1.550	2.180
20 12 76	1520			.3		45949	134.	44.0	0.114	0.036	0.042	3.560	1.860	1.700	1.180
21 12 76	1105			.3		45955	122.	13.0	0.112	0.045		4.250	2.450	1.800	1.980
22 12 76	1205			.3		45961	118.	8.3	0.166	0.063	0.076	1.880	0.180	1.700	1.800
MAXIMUM							1280.	59.0	0.265	0.205	0.245	4.910	2.800	3.100	5.100
AVG OR GEOM MN (*)							272.6	11.7	0.088	0.031	0.043	2.849	1.129	1.707	0.510D
MINIMUM							65.4	3.0	0.032	0.002	0.007	1.313	0.113	0.730	0.002
NO OF SAMPLES							125	125	124	123	122	120	124	122	123

1977

04 01 77	1135			.3		37005	89.90	9.5	0.175	0.010	0.110	5.700	3.900	1.800	3.300
05 01 77	1130			.3		40007	87.80	12.0	0.166	0.084	0.095	5.450	3.800	1.650	3.040
11 01 77	1240			.3		37017	78.30	4.8	0.162	0.089	0.100	6.550	4.300	2.250	3.500
12 01 77	1330			.3		44009	77.70	9.8		0.087	0.105			1.950	3.350
17 01 77	1400			.3		44017	73.40	8.2		0.082	0.095			2.100	3.250
18 01 77	1150			.3		37029	73.50	4.5	0.230	0.180	0.185	6.250	4.450	1.800	4.250
25 01 77	1250			.3		40056	70.00	8.6	0.225	0.165	0.180	6.100	4.100	2.000	3.700
27 01 77	1255			.3		40066	68.80	5.4		0.130	0.130			2.050	5.080
31 01 77	1335			.3		44034	71.70	4.9	0.172	0.079	0.100	7.500	5.450	2.050	0.173
03 02 77	1220			.3		40097	77.30	3.9	0.206	0.120	0.120	6.600	4.800	1.800	4.400
07 02 77	1515			.3		44043	77.70	5.9	0.165	0.080	0.090	6.970	4.850	2.120	4.150
08 02 77	1150			.3		37037	74.90	4.4	0.250	0.170	0.170	8.200	6.200	2.000	5.800
10 02 77	1135			.3		37047	79.50	5.2	0.175	0.079	0.100	7.630	5.880	1.750	5.250
14 02 77	1205			.3		44059	107.00	12.0	0.150	0.057	0.070	5.350	3.300	2.050	2.600
17 02 77	1105			.3		37072	100.00	9.5	0.196	0.100	0.105	5.970	4.120	1.850	3.300
21 02 77	1435			.3		44075	98.00	16.0	0.212	0.060	0.068	5.640	3.640	2.000	1.800
23 02 77	1215			.3		40123	99.00	14.0	0.142	0.043	0.056	5.350	3.600	1.750	2.860
28 02 77	1020			.3		44091	119.00	14.0	0.177	0.092	0.110	5.250	3.300	1.950	2.520
01 03 77	1210			.3		37092	115.00	6.6	0.174	0.100	0.115	5.450	3.300	2.150	2.640
02 03 77	1130			.3		40145	110.00	8.1	0.150	0.068	0.082	5.880	3.880	2.000	3.180
08 03 77	1110			.3		37115	145.00	7.6	0.091	0.044	0.066	3.600	1.950	1.650	1.120
09 03 77	1400			.3		42508	239.00	21.0	0.118	0.041	0.042	2.980	1.630	1.350	0.920
	1700			.3		42512	485.00	151.0	1.050	0.069	0.078	6.300	4.800	1.500	0.980
10 03 77	1615			.3		42517	749.00	223.0	0.614	0.054	0.068	5.070	3.540	1.530	0.580
11 03 77	1300			.3		45020	59.30	7.7	0.050	0.009	0.018	1.220	0.700	0.520	0.076
	1400			.3		42522	798.00	34.0	0.180	0.052	0.070	3.250	1.600	1.650	0.530
13 03 77	1400			.3		42527	1500.00	60.0	0.198	0.027	0.042	3.080	1.500	1.580	0.290
	1530			.3		45023	142.00	12.0	0.070	0.009	0.018	1.270	0.620	0.650	0.070
14 03 77	1205			.3		42532	1780.00	30.0	0.126	0.021	0.033	2.510	1.140	1.370	0.268
	1530			.3		45028	103.00	6.4	0.030	0.004	0.012	0.990	0.460	0.530	0.024
15 03 77	1225			.3		42538	1280.00	16.0	0.065	0.015	0.027	2.150	0.990	1.160	0.294
	1400			.3		45033	66.40	3.6	0.032	0.005	0.011	0.985	0.540	0.445	0.018
	1440			.3		42541	1250.00	11.0	0.072	0.015	0.026	2.110	1.000	1.110	0.276
16 03 77	1350			.3		42546	1000.00	13.0	0.087	0.021	0.033	2.570	1.090	1.480	0.770
23 03 77	1130			.3		40282	363.00	7.2	0.082	0.022	0.034	2.540	1.210	1.330	0.590
28 03 77	1245			.3		44176	324.00	5.8	0.055	0.013	0.019	2.750	1.220	1.530	0.580
30 03 77	1050			.3		40309	682.00	12.0	0.073	0.015	0.028	2.280	0.930	1.350	0.326
MAXIMUM							1780.00	223.0	1.050	0.180	0.185	8.200	6.200	2.250	5.800
AVG OR GEOM MN (*)							343.63	21.3	0.180	0.062	0.076	4.456	2.876	1.616	2.050
MINIMUM							59.30	3.6	0.030	0.004	0.011	0.985	0.460	0.445	0.018
NO OF SAMPLES							37	37	34	37	37	34	34	37	37

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 02 75	1400			.3		730	2.40	68	57	11	12				
26 02 75	0850			.3		400		39	30	9					
04 03 75	1620			.3							6				
21 03 75	0900			.3		350	7.30	37	29	8					
09 04 75	0915			.3		535	2.60	57	47	10					
25 04 75	0840			.3		450	3.10	51	42	9					
30 04 75	1045			.3		520	2.20	52	45	7					
05 05 75	1230			.3		510	3.30	59	49	10					
15 05 75	1440			.3		550	2.00	60	49	11					
16 05 75	1310			.3		580	3.50	71	52	19					
28 05 75	1440			.3		590	2.50	62	51	11					
29 05 75	1520			.3		580	2.90	62	53	9			880.	10.	20.

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 06 75 1515			.3		620	2.60	64	53	11					
10 06 75 1300			.3		600	1.80	60	46	14					
18 06 75 1430			.3		520	3.00	56	47	9					
23 06 75 1335			.3		560	5.70	65	56	9		1500. G	460.	130.	50.
07 07 75 1500			.3		700	2.70	62	46	16		1500. G	70.	10.	10. L
20 08 75 1300			.3		840		67	61	6		1500. G	190.	170.	90.
10 09 75 1500			.3		750	2.00	64	53	11		17000.	380.	130.	30.
07 11 75 1130			.3		650		110	54	56					
01 12 75 1510			.3		620	5.70	63	52	11		40000.	1400.	20.	20.
04 12 75 1450			.3		670	5.00	67	58	9					
11 12 75 1430			.3		660	3.00	64	56	8					
15 12 75 1445			.3		600	30.00	57	52	5					
22 12 75 1520			.3		720	3.00	70	59	11		200.	100.	10. L	10. L
MAXIMUM					840	30.00	110	61	56	12	40000.	1400.	170.	90.
AVG OR GEOM MN (*)					596	4.59	62	50	12	9	2777.* U	312.*	34.* D	25.* D
MINIMUM					350	1.80	37	29	5	6	200.	70.	10.	10.
NO OF SAMPLES					24	21	24	24	24	2	6	7	7	7

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 01 76 1410			.3		820	6.0	71	67	4	4				
12 01 76 1425			.3		720	4.50	68	60	8	8	260.	30.	10. L	100. L
29 01 76 1250			.3		660		65	55	10	9				
09 02 76 0910			.3		790		66	56	10	10				
19 02 76 1200			.3		600		58	50	8	8				
			.3		620		58	49	9	9				
20 02 76 1200			.3		595		68	55	13	13	700.	100. L	10. L	10. L
			.3		600		57	47	10	10				
26 02 76 1545			.3		550		58	47	11	9	1500. G	290.	390.	10. L
08 03 76 1315			.3		500		54	42	12	3	500.	100. L	10. L	10. L
11 03 76 1300			.3		510		57	46	11	11				
15 03 76 1300			.3		510		55	45	10	8	330.	10. L	10. L	10. L
19 03 76 1300			.3		600		54	47	7	6				
20 03 76 1550			.3		475		49	38	11	9	14000.	300.	1.	44.
23 03 76 1530			.3		405	5.40	40	34	6	6	3000.	80.	1.	32.
24 03 76 1505			.3		425		40	38	2	2	1800.	10.	1.	12.
27 03 76 1545			.3		410		39	33	6	6	1900.	130.	4.	24.
31 03 76 1200			.3		430		45	38	7	7	3800.	300.	1.	64.
01 04 76 1330			.3		430		45	38	7	7	6700.	600.	1.	4.
07 04 76 1050			.3		480		44	41	3	3				
13 04 76 1250			.3		550		54	49	5	5				
21 04 76 1335			.3		500		57	41	16	15	2400.	50.	4.	8.
23 04 76 1230			.3		500		63	51	12	12				
27 04 76 1340			.3		465		54	40	14	9	1500. G	330.	8.	8.
30 04 76 1035			.3		485		52	42	10	9				
04 05 76 1345			.3		550		60	51	9	8				
06 05 76 1400			.3								3700.	700.	132.	600. G
07 05 76 1420			.3		500		55	44	11	11				
11 05 76 1310			.3		500		59	48	11	11	9400.	900.	28.	4.
18 05 76 1345			.3		550	3.50	56	50	6	4	23000.	200.	40.	20.
21 05 76 1045			.3		550		60	51	9	9				
25 05 76 1140			.3		550		65	49	16	12	21000.	700.		
28 05 76 1350			.3		600		49	48	1	1				
31 05 76 1400			.3		600		64	51	13	13				
02 06 76 1410			.3		550		66	54	12	8	21000.	200.	48.	1.
03 06 76 1330			.3		550		67	58	9	9				
04 06 76 1100			.3		550		78	46	32	10				
07 06 76 1400			.3		610		62	49	13					
08 06 76 1115			.3		665		65	53	12					
09 06 76 1310			.3		650		57	53	4					
11 06 76 1045			.3		700		63	55	8					
14 06 76 1500			.3		660	2.10	53	49	4					
15 06 76 1305			.3		570	2.50	56	50	6					
16 06 76 1125			.3		540	1.80	57	52	5					
18 06 76 1115			.3		560	1.70	54	43	11					
21 06 76 1320			.3		580	2.20	56	52	4					
22 06 76 1120			.3		610	2.20	64	58	6					
23 06 76 1300			.3		510	1.40	57	49	8					
			.3		610	1.40	58	50	8					
25 06 76 1200			.3		540	2.40	56	47	9					
28 06 76 1400			.3		540	2.10	60	52	8					
29 06 76 1115			.3		540	3.50	59	50	9					
30 06 76 1125			.3		540	2.90	51	40	9					
07 07 76 1310			.3		600	2.50	62	48	14					
12 07 76 1210			.3		560	3.90	63	51	12					
13 07 76 1155			.3		590	3.00	63	54	9					
16 07 76 1135			.3		600	3.10	65	49	16					
19 07 76 1400			.3		620	2.90	52	44	8					
20 07 76 1205			.3		680	3.00	63	53	10					
			.3		680	2.80	64	55	9					
21 07 76 1115			.3		520	5.00	55	42	13					
23 07 76 1135			.3		620	2.20	64	52	12					
26 07 76 1445			.3		640	2.80	62	51	11					
27 07 76 1115			.3		690	2.10	64	54	10					
28 07 76 1145			.3		720	2.20	64	57	7					
30 07 76 1110			.3		610	2.70	59	47	12					
03 08 76 1350			.3		580	3.30	60	50	10					
05 08 76 1350			.3		660	3.30	67	56	11					
09 08 76 1330			.3		610	2.90								
10 08 76 1140			.3		700	2.20	64	52	12					
13 08 76 1140			.3		660	1.70	71	53	18					
16 08 76 1220			.3		470	4.40	61	45	16					
18 08 76 1215			.3		520	4.40	61	46	15					
20 08 76 1110			.3		560	3.00	73	52	21					
23 08 76 1335			.3		590	1.70	62	48	14					
24 08 76 1215			.3		640	2.60	63	52	11					
25 08 76 1140			.3		680	2.30	71	56	15					
27 08 76 1140			.3		670	2.00	70	47	23					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
31 08 76	1140			.3		680	2.00	61	49	12					
03 09 76	1110			.3		660	1.50	67	58	9					
07 09 76	1205			.3		680	1.60	65	56	9					
08 09 76	1135			.3		680	1.60	66	58	8					
10 09 76	1115			.3		620	2.60	65	55	10					
				.3		620	2.20	70	56	14					
13 09 76	1245			.3		630	1.40	70	58	12					
14 09 76	1120			.3		700	1.60	71	61	10					
15 09 76	1310			.3		680	2.20	64	57	7					
17 09 76	1225			.3		680	1.40	63	55	8					
20 09 76	1305			.3		490	3.40	59	46	13					
22 09 76	1200			.3		520	3.00	62	49	13					
24 09 76	1200			.3		560	3.40	65	53	12					
27 09 76	1420			.3		530	3.60	65	52	13					
29 09 76	1210			.3		580	3.20	63	51	12					
04 10 76	1435			.3		550	3.50	67	51	16					
05 10 76	1045			.3		600	3.00	69	59	10					
06 10 76	1345			.3		580	2.40	67	58	9					
12 10 76	1300			.3		600	2.60	66	55	11					
13 10 76	1230			.3		660	2.60	75	66	9					
18 10 76	1420			.3		580	1.80	56	45	11					
19 10 76	1420			.3		600	1.60	58	54	4					
20 10 76	1300			.3		560	2.60	67	52	15					
				.3		560	2.60	66	53	13					
25 10 76	1400			.3		540	2.40	62	53	9					
26 10 76	1245			.3		550	2.40	65	54	11					
27 10 76	1245			.3		560	24.00	57	51	6					
01 11 76	1345			.3		560	2.20	78	68	10					
02 11 76	1215			.3		570	2.40	61	52	9					
08 11 76	1215			.3											
10 11 76	1315			.3		620	2.80	68	59	9					
15 11 76	1445			.3		620	2.60	67	58	9					
16 11 76	1215			.3		640	3.20	68	57	11					
17 11 76	1320			.3		640	4.60	77	60	17					
22 11 76	1400			.3		670	4.00	77	60	17					
23 11 76	1150			.3		700	1.80	73	64	9					
24 11 76	1335			.3		700	2.40	62	55	7					
29 11 76	1445			.3		600	4.50	70	59	11					
30 11 76	1200			.3		660	3.00	75	65	10					
06 12 76	1425			.3		650	7.00	69	60	9					
07 12 76	1220			.3		720	3.50	71	60	11					
08 12 76	1315			.3		710	3.60	72	62	10					
13 12 76	1340			.3		730	5.60	64	60	4					
14 12 76	1120			.3		780	2.50	70	51	19					
15 12 76	1215			.3		840	2.60	71	62	9					
20 12 76	1520			.3		1190	56.00	66	47	19					
21 12 76	1105			.3		860	9.60	69	58	11					
22 12 76	1205			.3		760	3.80	72	63	9					
MAXIMUM						1190	56.00	78	68	32	15	23000.	900.	390.	600.
AVG OR GEOM MN (*)						605	3.77	62	52	10	8	2899.* U	150.* D	8.* D	16.* E
MINIMUM						405	1.40	39	33	1	1	260.	10.	1.	1.
NO OF SAMPLES						124	88	123	123	123	36	18	18	17	17

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77	1135			.3		800	2.20	75	65	10					
05 01 77	1130			.3		880	4.00	81	68	13					
11 01 77	1240			.3		830	2.20	74	69	5					
12 01 77	1330			.3											
17 01 77	1400			.3											
18 01 77	1150			.3		860	1.50	73	66	7					
25 01 77	1250			.3		820	3.00	77	68	9					
27 01 77	1255			.3											
31 01 77	1335			.3		860	2.60	78	70	8					
03 02 77	1220			.3		940	3.20	76	65	11					
07 02 77	1515			.3		900	2.60	87	72	15					
08 02 77	1150			.3		920	2.20	79	69	10					
10 02 77	1135			.3		980	3.20	77	65	12					
14 02 77	1205			.3		1050	8.00	75	60	15					
17 02 77	1105			.3		880	4.00	79	67	12					
21 02 77	1435			.3		800	3.50	71	62	9					
23 02 77	1215			.3		890	5.00	66	60	6					
28 02 77	1020			.3		940	4.50	68	58	10					
01 03 77	1210			.3		860	3.50	70	58	12					
02 03 77	1130			.3		820	3.20	73	60	13					
08 03 77	1110			.3		710	3.50	70	53	17					
09 03 77	1400			.3		660		63	54	9		100.	8.	1.	1.
	1700			.3		640		69	50	19		25000.	900.	400.	100.
10 03 77	1615			.3		550		54	46	8		28000.	1400.	360.	440.
11 03 77	1300			.3		375	2.20	47	37	10					
	1400			.3		510		53	42	11		90000.	1400.	180.	60.
13 03 77	1400			.3		405		47	34	13					
	1530			.3		310	3.20	39	29	10					
14 03 77	1205			.3		370		41	32	9		16000.	200.	30.	50.
	1530			.3		320	4.00	42	33	9					
15 03 77	1225			.3		385		45	34	11		8000.	800.	8.	12.
	1400			.3		350	1.20	45	35	10					
	1440			.3		395		45	32	13		9000.	800.	12.	12.
16 03 77	1350			.3		405		49	35	14		8000.	360.	8.	1.
23 03 77	1130			.3		510	3.80	49	43	6					
28 03 77	1245			.3		540	2.80	56	44	12					
30 03 77	1050			.3		465	4.00	53	43	10					
MAXIMUM						1050	8.00	87	72	19		90000.	1400.	400.	440.
AVG OR GEOM MN (*)						674	3.32	63	52	11		9343.*	400.*	30.*	19.*
MINIMUM						310	1.20	39	29	5		100.	8.	1.	1.
NO OF SAMPLES						34	25	34	34	34		8	8	8	8

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 02 75	1400			.3		48.0	235.0	90.0	2.50	87.00	26.00	3.40	34.00		
26 02 75	0850			.3		27.0	132.0	36.0	2.30	50.00	15.00	2.80	15.00	7.9	
04 03 75	1620			.3			194.0	50.0	3.50	72.00	20.00	3.10	16.00		
21 03 75	0900			.3		15.0	127.0	25.5	1.90	50.00	13.40	2.40	7.70		
09 04 75	0915			.3		31.0	196.0	27.5	2.40	69.00	21.00	1.80	15.00	8.0	
25 04 75	0840			.3		20.0	173.0	33.0	2.20	62.00	17.00	1.90	11.00		4.0
30 04 75	1045			.3		26.0	192.0	38.0	2.20	66.00	20.00	2.30	14.00		
05 05 75	1230			.3		25.0	200.0	35.0	1.40	69.00	20.00	2.20	12.00	8.1	
15 05 75	1440			.3		34.0	210.0	45.0	1.20	68.00	22.00	2.40	20.00		
16 05 75	1310			.3		33.0	216.0	45.0	1.60	68.00	22.00	2.50	21.00	8.1	
28 05 75	1440			.3		32.0	223.0	42.0	3.20	72.00	24.00	2.40	22.00	8.1	
29 05 75	1520			.3		49.0	224.0	44.0	2.60	73.00	24.00	2.80	24.00	8.0	
04 06 75	1515			.3		41.0	221.0	47.0	3.00	74.00	26.00	2.70	25.00	8.1	
10 06 75	1300			.3		39.0	227.0	51.0	2.60	73.00	24.00	2.70	30.00	8.3	1.0L
18 06 75	1430			.3		31.0	201.0	32.0	3.00	63.00	22.00	2.00	20.00		
23 06 75	1335			.3		31.0	222.0	36.0	3.00	73.00	24.00	2.00	18.00		
07 07 75	1500			.3		50.0	208.0	68.0	0.05			3.40	45.00		1.0L
20 08 75	1300			.3		90.0	207.0	80.0	3.00	76.00	28.00	5.55	54.00	7.80	1.0L
10 09 75	1500			.3		71.0	223.0	75.0	2.70	75.00	27.50	5.08	43.60		2.0L
07 11 75	1130			.3		39.5	235.0	49.0	2.60	80.00	25.00	2.70	24.50	7.70	
01 12 75	1510			.3		37.0	218.0	40.0	2.90	68.00	23.50	2.35	21.00	8.10	1.0L
04 12 75	1450			.3		44.0	233.0	53.0	3.40	76.00	26.00	3.65	25.50	7.90	1.0L
11 12 75	1430			.3		44.5	234.0	45.0	3.50	77.00	25.00	2.60	26.50	8.00	1.0L
15 12 75	1445			.3		39.5	202.0	45.0	3.20	73.00	22.00	2.25	22.00	8.00	1.0L
22 12 75	1520			.3		49.5		43.0	3.75	85.00	27.50	2.55	30.50	7.70	1.0L
MAXIMUM						90.0	235.0	90.0	3.75	87.00	28.00	5.55	54.00	8.3	4.0
AVG OR GEOM MN (*)						39.5	206.4	47.0	2.55	70.79	22.70	2.78	23.89	7.99	1.4D
MINIMUM						15.0	127.0	25.5	0.05	50.00	13.40	1.80	7.70	7.70	1.0
NO OF SAMPLES						24	24	25	25	24	24	25	25	15	10

1976

08 01 76	1410			.3		68.0	258.0	58.0	4.10	88.00	28.00	2.60	45.50	8.00	1.0L
12 01 76	1425			.3		43.5	257.0	63.0	4.10	86.00	26.50	2.35	27.00	8.00	
29 01 76	1250			.3		42.0	234.0		3.90	81.00	25.00	2.20	26.00	8.00	
09 02 76	0910			.3		70.0	240.0	55.0	4.10	85.00	27.50	2.45	42.00	8.00	1.0L
19 02 76	1200			.3		44.5	202.0	42.0	3.30	71.00	20.50	2.25	24.50	8.00	
				.3		48.0	205.0	4.3	3.35	73.00	21.00	2.25	26.50	8.00	
20 02 76	1200			.3		40.0	207.0	41.0	3.40	72.00	20.50	2.20	22.00	8.10	4.0
				.3		40.5	206.0	41.0	3.40	72.00	21.00	2.20	21.50	8.00	
26 02 76	1545			.3		42.5	198.0	38.0	3.15	72.00	21.00	2.15	24.00	8.00	1.0
08 03 76	1315			.3											1.0L
11 03 76	1300			.3		25.0	191.0	29.0	3.20	65.00	19.00	1.85	12.00		
15 03 76	1300			.3		30.0	193.0	34.0	2.90	66.00	20.00	1.80	15.00		1.0L
19 03 76	1300			.3		47.0	199.0	39.0	2.85	68.00	20.00	1.95	26.50	8.10	1.0L
20 03 76	1550			.3		29.0	170.0	19.5	2.30	59.00	16.50	1.80	15.00	8.10	5.0
23 03 76	1530			.3		20.5	147.0	23.5	2.15	51.00	14.50	1.65	11.00	8.20	1.0
24 03 76	1505			.3		24.5	152.0	26.0	2.25	54.00	15.50	1.60	12.00	8.10	1.0
27 03 76	1545			.3		23.0	155.0	26.0	1.90	55.00	15.00	1.45	11.50	8.00	1.0L
31 03 76	1200			.3		26.0	155.0	27.5	1.90	54.00	15.00	1.80	13.00	8.10	1.0L
01 04 76	1330			.3		23.5	161.0	29.0	1.80	53.00	15.50	1.75	12.00	8.10	1.0L
07 04 76	1050			.3		25.0	181.0	31.0	1.50	63.00	17.50	1.70	14.00	8.20	1.0L
13 04 76	1250			.3		31.0	201.0	34.0	1.75	68.00	20.00	2.00	17.00	8.30	1.0L
21 04 76	1335			.3		28.0	194.0	34.5	1.10	67.00	19.60	1.97	14.50	8.10	1.0L
23 04 76	1230			.3		29.0	199.0	33.0	1.40	62.00	20.50	2.12	16.00	8.50	1.0L
27 04 76	1340			.3		21.5	176.0	27.5	1.35	61.00	16.60	1.65	12.00	8.20	1.0L
30 04 76	1035			.3		20.5	186.0	30.0	1.10	66.00	17.50	1.69	11.50	8.29	
04 05 76	1345			.3		28.0	200.0	32.0	1.10	68.00	19.80	1.86	16.00	8.34	1.0L
06 05 76	1400			.3		34.0	196.0	34.5	1.15	67.00	19.00	2.09	19.00		
07 05 76	1420			.3										8.15	1.0L
11 05 76	1310			.3		26.0	197.0	31.0	1.00	66.00	19.00	1.70	15.00	8.20	1.0
18 05 76	1345			.3										8.33	1.0L
21 05 76	1045			.3		27.5	213.0	32.5	1.20	71.00	22.00	1.83	16.00	8.24	4.0
25 05 76	1140			.3		31.0	221.0	35.0	1.25	71.00	23.00	1.87	18.00	8.26	
28 05 76	1350			.3		33.5	220.0	39.5	1.30	74.00	23.50	1.99	19.00	8.34	1.0L
31 05 76	1400			.3		37.5	209.0	40.5	1.35	70.00	26.50	2.21	21.00	8.11	1.0L
02 06 76	1410			.3		31.0	218.0	45.5	1.70	76.00	23.40	1.80	19.00	8.34	1.0L
03 06 76	1330			.3		31.0	215.0	36.5	1.25	72.00	23.20	1.90	18.90	8.32	
04 06 76	1100			.3		31.5	215.0	40.5	1.15	72.00	22.80	1.85	17.50	8.12	
07 06 76	1400			.3		38.5	219.0	41.5	1.60	76.00	24.10	2.00	21.50		1.0L
08 06 76	1115			.3		48.0	224.0	49.5	1.45	76.00	29.70	2.25	30.00		
09 06 76	1310			.3		48.0	222.0	48.0,	1.35	77.00	25.00	2.20	29.50		1.0L
11 06 76	1045			.3											1.0L
14 06 76	1500			.3		49.0	217.0	48.0	1.45	76.00	26.30	2.10	29.00		
15 06 76	1305			.3											
21 06 76	1320			.3		31.0	213.0	37.0	1.90	69.00	23.00	2.10	17.50		
22 06 76	1120			.3		39.0	216.0	47.0	2.10	73.00	23.00	2.35	23.70		
25 06 76	1200			.3											
28 06 76	1400			.3		29.0	212.0	34.0	1.85	70.00	22.00	2.00	15.50		
29 06 76	1115			.3						66.00					
30 06 76	1125			.3		29.5	204.0	34.5	2.20	67.00	21.00	2.00	17.10		
07 07 76	1310			.3											
12 07 76	1210			.3		16.5	231.0	26.0	3.35	66.00	21.20	1.30	8.10		
13 07 76	1155			.3						73.00					
16 07 76	1135			.3											
19 07 76	1400			.3		44.0		41.0	1.80	73.00	24.00	2.15	26.50		
20 07 76	1205			.3										8.02	
				.3										8.07	
23 07 76	1135			.3											
26 07 76	1445			.3		50.0	219.0	41.0	1.75	74.00	24.20	2.35	29.00		
28 07 76	1145			.3											
30 07 76	1110			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 08 76	1350			.3		34.5	223.0	37.0	2.20	69.00	23.80	2.10	20.50		
05 08 76	1350			.3											
09 08 76	1330			.3		47.0	195.0	45.5	2.20	69.00	23.00	2.50	29.00		
16 08 76	1220			.3		20.0	187.0	27.0	2.95	60.00	18.60	2.10	10.50		
18 08 76	1215			.3											
23 08 76	1335			.3		40.0	212.0	40.5	1.50	67.00	23.50	2.30	25.00		
24 08 76	1215			.3											
27 08 76	1140			.3											
31 08 76	1140			.3		55.0	215.0	47.5	2.10	75.00	25.00	3.10	38.00		
07 09 76	1205			.3		48.5	217.0	44.0	1.75	74.00	25.00	3.15	31.00		
08 09 76	1135			.3											
13 09 76	1245			.3		43.5	210.0	43.0	1.65	68.00	23.50	2.75	26.00		
14 09 76	1120			.3											
17 09 76	1225			.3											
20 09 76	1305			.3		23.5	191.0	32.5	3.55	64.00	19.50	2.35	13.00		
24 09 76	1200			.3											
27 09 76	1420			.3		26.0	205.0	31.5	1.90	66.00	21.50	2.25	15.00		
04 10 76	1435			.3											
05 10 76	1045			.3											
12 10 76	1300			.3		28.5	226.0	32.0	1.75	71.00	22.50	2.45	16.00		
13 10 76	1230			.3											
19 10 76	1420			.3		34.0	223.0	43.0	1.45	77.00	23.50	2.70	19.00		
20 10 76	1300			.3		29.0	214.0	37.5	1.60	72.00	21.00	2.50	16.00		
				.3		29.5	213.0	38.0	1.55	72.00	20.50	2.55	16.00		
26 10 76	1245			.3											
27 10 76	1245			.3											
02 11 76	1215			.3		26.5	237.0	33.5	1.25	76.00	22.00	2.25	13.50		
08 11 76	1215			.3											
15 11 76	1445			.3											
16 11 76	1215			.3											
22 11 76	1400			.3											
23 11 76	1150			.3											
24 11 76	1335			.3		47.5	253.0	53.0	2.00	74.00	26.50	2.80	29.00		
29 11 76	1445			.3		32.5	236.0	40.5	2.90	73.00	23.50	2.40	17.00		
30 11 76	1200			.3		38.5	254.0	45.5	2.50	78.00	26.50	2.80	22.50		
06 12 76	1425			.3											
07 12 76	1220			.3											
13 12 76	1340			.3											
14 12 76	1120			.3											
20 12 76	1520			.3		225.0	198.0	55.0	2.45	71.00	22.00	2.60	152.00		
21 12 76	1105			.3		80.0	244.0	66.0	3.20	82.00	26.00	3.05	57.50		
MAXIMUM						225.0	258.0	66.0	4.10	88.00	29.70	3.15	152.00	8.50	5.0
AVG OR GEOM MN (*)						38.8	208.0	38.0	2.12	69.89	21.83	2.16	22.90	8.15	1.3D
MINIMUM						16.5	147.0	4.3	1.00	51.00	14.50	1.30	8.10	8.00	1.0
NO OF SAMPLES						64	63	63	64	66	64	64	64	35	29

1977

04 01 77	1135			.3		60.0	266.0	73.0	3.50	89.00	25.50	3.15	40.00		
05 01 77	1130			.3											
11 01 77	1240			.3											
12 01 77	1330			.3		63.0	270.0	65.0	3.80	89.00	27.50	3.30	41.00		
17 01 77	1400			.3											
25 01 77	1250			.3		58.0	266.0	69.0	3.70	84.00	25.00	3.40	40.00	7.88	
31 01 77	1335			.3											
03 02 77	1220			.3										7.94	
07 02 77	1515			.3											
10 02 77	1135			.3		98.0	267.0	80.0	4.00	88.00	25.50	3.90	69.00	7.99	
14 02 77	1205			.3										8.06	
21 02 77	1435			.3		55.0	271.0	55.0	3.90	86.00	25.50	2.75	38.00		
23 02 77	1215			.3										7.99	
28 02 77	1020			.3											
01 03 77	1210			.3											
08 03 77	1110			.3											
09 03 77	1400			.3		50.0	217.0	44.0	3.25	72.00	21.00	2.90	54.00		
	1700			.3		60.0	186.0	40.0	2.80	62.00	18.00	3.00	36.00		
10 03 77	1615			.3		41.0	180.0	33.0	2.80	60.00	17.50	3.20	22.00		1.0L
11 03 77	1300			.3		9.1	153.0	27.0	2.55	48.00	16.00	2.00	4.80		
	1400			.3		28.0	182.0	32.5	2.90	61.00	18.00	3.10	15.00		1.0L
13 03 77	1400			.3		21.5	141.0	26.0	2.40	48.00	13.50	3.00	10.80		1.0
	1530			.3		7.8	122.0	24.0	2.20	39.00	12.50	1.90	4.00		
14 03 77	1205			.3		17.5	133.0	24.0	2.25	47.00	12.50	2.80	8.30		1.0L
	1530			.3		7.8	129.0	23.5	2.15	40.00	12.50	1.70	4.00		
15 03 77	1225			.3		19.0	140.0	25.0	2.30	46.00	12.50	2.50	9.70		1.0L
	1400			.3		8.4	140.0	26.0	2.35	44.00	14.00	1.55	4.40		
	1440			.3		20.0	141.0	25.0	2.30	46.00	13.00	2.60	10.10		1.0L
16 03 77	1350			.3		21.0	145.0	26.0	2.25	48.00	13.50	2.60	10.30		1.0L
23 03 77	1130			.3		28.0	180.0	34.5	2.65	58.00	14.50	2.95	14.50	8.08	
28 03 77	1245			.3											
30 03 77	1050			.3											
MAXIMUM						98.0	271.0	80.0	4.00	89.00	27.50	3.90	69.00	8.08	1.0
AVG OR GEOM MN (*)						35.4	185.7	39.6	2.85	60.79	17.79	2.75	22.94	7.99	1.0D
MINIMUM						7.8	122.0	23.5	2.15	39.00	12.50	1.55	4.00	7.88	1.0
NO OF SAMPLES						19	19	19	19	19	19	19	19	6	7

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 02 75	1400			.3		0.110	0.019	0.003	0.019		0.014	0.040		0.005
26 02 75	0850			.3		0.057	0.010	0.002	0.009		0.008	0.005		0.002
04 03 75	1620			.3										
21 03 75	0900			.3		0.059	0.016	0.002	0.016	1.40				
09 04 75	0915			.3		0.049	0.017	0.002	0.009	0.30				
25 04 75	0840			.3		0.490	0.017	0.002	0.012	0.45				
30 04 75	1045			.3		0.053	0.018	0.002	0.009	0.45	0.008	0.003L	0.030	0.001
05 05 75	1230			.3		0.058	0.014	0.002	0.008	0.45				
15 05 75	1440			.3		0.059	0.004	0.001	0.010					
16 05 75	1310			.3		0.102	0.010	0.001	0.002	0.55				
28 05 75	1440			.3		0.042	0.003L	0.001L	0.015	0.05L				
29 05 75	1520			.3		0.058	0.003	0.001L	0.011	0.10				
04 06 75	1515			.3		0.002L	0.003L	0.001L	0.017	0.40				
10 06 75	1300			.3		0.075	0.005	0.001L	0.007	0.30				
18 06 75	1430			.3		0.025	0.003L	0.001L	0.012	0.36	0.007	0.002L	0.090L	0.001
23 06 75	1335			.3		0.034	0.006	0.001L	0.008	0.85				
07 07 75	1500			.3		0.028	0.003	0.001L	0.013	0.30				
20 08 75	1300			.3		0.056	0.003L	0.006	0.016					
10 09 75	1500			.3		0.055	0.001	0.001L	0.014	0.21				
07 11 75	1130			.3		0.053	0.002L	0.001	0.016					
01 12 75	1510			.3		0.052	0.010	0.001L	0.018	0.49	0.002L	0.006		0.001
04 12 75	1450			.3		0.061	0.002L	0.001	0.021	0.45				
11 12 75	1430			.3		0.050	0.001L	0.001	0.018	0.16				
15 12 75	1445			.3		0.090	0.023	0.001	0.016	1.40	0.001	0.009		0.001
22 12 75	1520			.3		0.082	0.001L	0.001	0.024	0.41				
MAXIMUM						0.490	0.023	0.006	0.024	1.40	0.014	0.040	0.090	0.005
AVG OR GEOM MN (*)						0.075D	0.008D	0.002D	0.013	0.48D	0.007D	0.011D	0.060D	0.002
MINIMUM						0.002	0.001	0.001	0.002	0.05	0.001	0.002	0.030	0.001
NO OF SAMPLES						24	24	24	24	19	6	6	2	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	1410			.3		0.074	0.004	0.001	0.021	0.20					
12 01 76	1425			.3		0.061	0.005	0.001L	0.008						
29 01 76	1250			.3		0.053	0.006	0.001L	0.023			0.008	0.009		
09 02 76	0910			.3		0.065	0.003L	0.001	0.006						
19 02 76	1200			.3											
				.3											
20 02 76	1200			.3		0.085	0.006	0.001L	0.008	0.55		0.004	0.003		0.001
				.3											
26 02 76	1545			.3		0.095	0.011	0.001L	0.008	0.62		0.003	0.005		0.001L
08 03 76	1315			.3		0.050	0.004	0.001L	0.006						
11 03 76	1300			.3		0.028	0.002L	0.001L	0.006						
15 03 76	1300			.3		0.039	0.002L	0.001L	0.009			0.005L	0.002		0.002
19 03 76	1300			.3		0.037	0.002	0.001	0.038						
20 03 76	1550			.3		0.069	0.014	0.001L	0.007	0.80		0.002	0.005	0.030L	0.001L
23 03 76	1530			.3		0.052	0.005	0.001L	0.006	0.55		0.002L	0.003	0.140L	0.001L
24 03 76	1505			.3		0.042	0.140	0.001L	0.014	0.40		0.002L	0.006	0.020L	0.001L
27 03 76	1545			.3		0.052	0.012	0.001L	0.014	0.45		0.002L	0.001	0.020L	0.001L
31 03 76	1200			.3		0.061	0.200	0.001	0.001L		1.200	0.002	0.004	0.020L	0.001L
01 04 76	1330			.3		0.042	0.002L	0.001L	0.004	0.50		0.002	0.003	0.020L	0.001L
07 04 76	1050			.3		0.038	0.002L	0.001L	0.016						
13 04 76	1250			.3		0.050	0.002L	0.001L	0.004			0.003	0.006		0.001L
21 04 76	1335			.3		0.056	0.002L	0.001L	0.008						
23 04 76	1230			.3		0.050	0.004	0.001L	0.012			0.004	0.062		0.001L
27 04 76	1340			.3		0.033	0.002L	0.001L	0.003			0.001L	0.006		0.001L
30 04 76	1035			.3											
04 05 76	1345			.3		0.058	0.008	0.006	0.078						
06 05 76	1400			.3		0.058	0.010	0.001L	0.009						
07 05 76	1420			.3		0.086	0.014	0.002	0.018			0.003	0.014		0.001L
11 05 76	1310			.3		0.089	0.003	0.002	0.007						
18 05 76	1345			.3		0.086	0.003	0.001L	0.008						
21 05 76	1045			.3		0.064	0.002L	0.001L	0.006						
25 05 76	1140			.3		0.009	0.002L	0.001L	0.006						
28 05 76	1350			.3		0.062	0.002L	0.001L	0.012						
31 05 76	1400			.3		0.053	0.002L	0.001L	0.006						
02 06 76	1410			.3		0.034	0.002L	0.001L	0.006						
03 06 76	1330			.3		0.030	0.002L	0.001L	0.007						
04 06 76	1100			.3		0.031	0.001L	0.001L	0.006						
07 06 76	1400			.3		0.030	0.001L	0.001L	0.008						
08 06 76	1115			.3		0.083	0.007	0.002	0.014						
09 06 76	1310			.3		0.040	0.002L	0.001	0.014						
11 06 76	1045			.3											
14 06 76	1500			.3		0.025	0.004	0.001	0.007						
15 06 76	1305			.3		0.026	0.002L	0.001	0.009						
21 06 76	1320			.3		0.024	0.002L	0.001L	0.004						
22 06 76	1120			.3		0.069	0.002L	0.001L	0.008						
25 06 76	1200			.3		0.029	0.002	0.001L	0.004						
28 06 76	1400			.3		0.019	0.003	0.001L	0.018						
29 06 76	1115			.3											
30 06 76	1125			.3		0.024	0.003	0.001L	0.006			0.004	0.002L		0.001
07 07 76	1310			.3		0.040	0.002L	0.001L	0.009						
12 07 76	1210			.3											
13 07 76	1155			.3		0.016	0.005	0.001L	0.008						
16 07 76	1135			.3		0.053	0.004	0.002	0.015						
19 07 76	1400			.3											
20 07 76	1205			.3		0.025	0.002L	0.001L	0.006						
				.3		0.026	0.002L	0.001L	0.006						
23 07 76	1135			.3		0.030	0.002L	0.001L	0.006						
26 07 76	1445			.3		0.020	0.004	0.001L	0.005						
28 07 76	1145			.3		0.036	0.002	0.001L	0.009						
30 07 76	1110			.3		0.032	0.001L	0.001L	0.007						

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 08 76 1350			.3											
05 08 76 1350			.3		0.085	0.005	0.001L	0.006						
09 08 76 1330			.3		0.035	0.002L	0.001L	0.005						
16 08 76 1220			.3		0.060	0.002L	0.001L	0.006						
18 08 76 1215			.3		0.046	0.005	0.001L	0.008						
23 08 76 1335			.3		0.028	0.003	0.004	0.001L						
24 08 76 1215			.3		0.040	0.005	0.001L	0.008						
27 08 76 1140			.3		0.032	0.005	0.001L	0.005						
31 08 76 1140			.3		0.046	0.004	0.001	0.005						
07 09 76 1205			.3		0.026	0.002	0.001L	0.004			0.002L	0.008		0.001L
08 09 76 1135			.3		0.032	0.004	0.001L	0.008						
13 09 76 1245			.3		0.020	0.002L	0.001L	0.005						
14 09 76 1120			.3		0.037	0.002L	0.004	0.014						
17 09 76 1225			.3		0.040	0.002L	0.002	0.007						
20 09 76 1305			.3		0.041	0.002	0.001L	0.006						
24 09 76 1200			.3		0.036	0.005L	0.001L	0.006						
27 09 76 1420			.3		0.026	0.005L	0.001L	0.004						
04 10 76 1435			.3		0.028	0.004	0.004	0.004						
05 10 76 1045			.3		0.046	0.002	0.001L	0.004						
12 10 76 1300			.3		0.032	0.002L	0.001L	0.004		0.160				
13 10 76 1230			.3		0.033	0.016	0.001L	0.004						
19 10 76 1420			.3		0.030	0.002L	0.001L	0.005		0.120				
20 10 76 1300			.3		0.056	0.002L	0.001L	0.008		0.140				
			.3		0.032	0.003	0.001L	0.008		0.180				
26 10 76 1245			.3		0.032	0.002L	0.001L	0.004						
27 10 76 1245			.3		0.036	0.003	0.001L	0.010						
02 11 76 1215			.3		0.030	0.002L	0.001L	0.007		0.120				
08 11 76 1215			.3		0.028	0.002L	0.001L	0.002						
15 11 76 1445			.3		0.096	0.003	0.001L	0.002						
16 11 76 1215			.3		0.096	0.002L	0.001L	0.013						
22 11 76 1400			.3		0.078	0.002L	0.001	0.007						
23 11 76 1150			.3		0.011	0.002L	0.001L	0.010						
24 11 76 1335			.3							0.140				
29 11 76 1445			.3		0.053	0.003	0.001L	0.005		0.220				
30 11 76 1200			.3		0.011	0.002	0.001L	0.010		0.300				
06 12 76 1425			.3		0.092	0.003	0.001L	0.009						
07 12 76 1220			.3		0.086	0.002L	0.001L	0.014						
13 12 76 1340			.3		0.012	0.010	0.001	0.010						
14 12 76 1120			.3		0.020	0.002L	0.003	0.012						
20 12 76 1520			.3		0.017	0.082	0.001L	0.016		1.450				
21 12 76 1105			.3		0.020	0.019	0.001L	0.024						
MAXIMUM					0.096	0.200	0.006	0.078	0.80	1.450	0.008	0.062	0.140	0.002
AVG OR GEOM MN (*)					0.044	0.008D	0.001D	0.009D	0.51	0.403	0.003D	0.009D	0.042D	0.001D
MINIMUM					0.009	0.001	0.001	0.001	0.20	0.120	0.001	0.001	0.020	0.001
NO OF SAMPLES					91	91	91	91	8	10	16	16	6	15

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77 1135			.3		0.150	0.002L	0.001L	0.019	0.140				
05 01 77 1130			.3		0.110	0.008	0.001L	0.023					
11 01 77 1240			.3		0.150	0.002L	0.001L	0.022					
12 01 77 1330			.3		0.110	0.002L	0.001L	0.039					
17 01 77 1400			.3		0.087	0.002L	0.001L	0.009					
25 01 77 1250			.3		0.190	0.008	0.001L	0.012	0.150				
31 01 77 1335			.3		0.140	0.003	0.001	0.014					
03 02 77 1220			.3		0.170	0.006	0.002	0.052					
07 02 77 1515			.3		0.100	0.002L	0.001L	0.009					
10 02 77 1135			.3		0.150	0.002L	0.002	0.022	0.160				
14 02 77 1205			.3		0.120	0.016	0.001L	0.012					
21 02 77 1435			.3		0.100	0.005	0.001L	0.006					
23 02 77 1215			.3		0.170	0.014	0.001	0.023					
28 02 77 1020			.3		0.093	0.012	0.001L	0.010					
01 03 77 1210			.3		0.110	0.004	0.001	0.016					
08 03 77 1110			.3		0.110	0.005	0.001L	0.015	0.250				
09 03 77 1400			.3		0.090	0.012	0.001L	0.016	0.500	0.006	0.002	0.030L	0.001L
1700			.3		0.260	0.089	0.001L	0.032	3.400	0.006	0.018	0.080	0.002
10 03 77 1615			.3		0.330	0.086	0.001L	0.043	6.500	0.008	0.028		0.002
11 03 77 1300			.3		0.060	0.002L	0.001L	0.002	0.260	0.001L	0.002		0.002
1400			.3		0.087	0.013	0.001L	0.012	0.960	0.001L	0.006		0.002
13 03 77 1400			.3		0.140	0.014	0.001L	0.015	1.300	0.001	0.006		0.001
1530			.3		0.060	0.002L	0.001L	0.005	0.320	0.001L	0.002L		0.001L
14 03 77 1205			.3		0.099	0.006	0.001L	0.015	0.780	0.001L	0.003		0.001L
1530			.3		0.042	0.003	0.001L	0.002	0.280	0.001	0.002		0.001
15 03 77 1225			.3		0.220	0.006	0.001L	0.002	0.350	0.001L	0.004		0.001L
1400			.3		0.059	0.002L	0.001L	0.001L	0.120	0.002L	0.002L		0.001
1440			.3		0.280	0.007	0.001L	0.002	0.390	0.001L	0.008		0.001L
16 03 77 1350			.3		0.046	0.002L	0.001L	0.003	0.410	0.002L	0.002		0.001L
23 03 77 1130			.3		0.070	0.003	0.001L	0.006	0.250				
28 03 77 1245			.3		0.088	0.002L	0.001L	0.002					
30 03 77 1050			.3		0.100	0.004	0.001L	0.002L					
MAXIMUM					0.330	0.089	0.002	0.052	6.500	0.008	0.028	0.080	0.002
AVG OR GEOM MN (*)					0.128	0.011D	0.001D	0.014D	0.918	0.002D	0.007D	0.055D	0.001D
MINIMUM					0.042	0.002	0.001	0.001	0.120	0.001	0.002	0.030	0.001
NO OF SAMPLES					32	32	32	32	18	13	13	2	13

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: DOWNSTREAM OF LIMESTONE QUARRY AT GLENCHRISTIE EX-5
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-063-02

STORET CODE: 02
003
0150

STN NO: 63
LAT:
LONG:
U T M: 17 0556940.0 4812650.0 4
REGION: 02
MILEAGE: 101.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 02 75 1005			.3		55025		25.0	0.094	0.046	0.064	3.100	1.00	2.100	0.410
04 03 75 1620			.3		50028				0.018	0.021			1.660	0.800
21 03 75 1150			.3		60101		33.7	0.130	0.022	0.047	2.730	0.98	1.750	0.275
09 04 75 1050			.3		60125	332.	7.9	0.056	0.016	0.024	2.820	1.10	1.720	0.550
25 04 75 1005			.3		60167	586.	16.0	0.067	0.005	0.019	2.070	0.920	1.150	0.200
30 04 75 1340			.3		60181	279.	16.8	0.052	0.003	0.019	2.300	0.96	1.340	0.330
05 05 75 1430			.3		60192	311.	15.6	0.078	0.010	0.033	2.990	1.50	1.490	0.650
15 05 75 1505			.3		60242	195.	8.3	0.077	0.039	0.039	2.290	0.790	1.500	0.040
16 05 75 1320			.3		60251	187.	7.1	0.092	0.043	0.056	1.229	1.10	0.129	0.410
28 05 75 1515			.3		60294	155.	7.6	0.129	0.062	0.085	2.600	0.80	1.800	0.190
29 05 75 1500			.3		60302	135.	4.3	0.118	0.058	0.083	2.930	1.22	1.710	0.350
10 06 75 1410			.3		60336	123.	3.0	0.120	0.068	0.088	3.340	1.20	2.140	0.400
18 06 75 1530			.3		60361	184.	7.0	0.102	0.046	0.066	2.160	0.780	1.380	0.020
23 06 75 1445			.3		60377	170.	8.3	0.100	0.056	0.080	2.660	0.90	1.760	0.005L
07 07 75 1605			.3		60408	55.2	15.0	0.190	0.026	0.070	3.750	1.400	2.350	0.010L
10 09 75 1600			.3		60445	83.7	5.0	0.365	0.310	0.330	4.930	1.530	3.400	0.500
01 12 75 1545			.3		60501	225.	12.0	0.130	0.055	0.063	3.100	1.200	1.900	0.525
04 12 75 1520			.3		60517	166.	8.0	0.140	0.072	0.094	2.980	1.400	1.580	0.600
11 12 75 1530			.3		60538	161.	5.0	0.098	0.039	0.062	3.100	1.300	1.800	0.625
15 12 75 1530			.3		60550	322.	49.0	0.260	0.041	0.060	2.850	1.500	1.350	0.500
22 12 75 1600			.3		60566	126.	12.0	0.109	0.056	0.083	3.760	0.540	3.220	0.100
MAXIMUM						586.	49.0	0.365	0.310	0.330	4.930	1.530	3.400	0.800
AVG OR GEOM MN (*)						210.9	13.3	0.125	0.052	0.071	2.884	1.106	1.773	0.357D
MINIMUM						55.2	3.0	0.052	0.003	0.019	1.229	0.540	0.129	0.005
NO OF SAMPLES						18	20	20	21	21	20	20	21	21

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 01 76 1445			.3		44008	142.	19.0	0.150	0.028	0.045	4.070	2.000	2.070	1.500
29 01 76 1400			.3		44051	192.	17.0	0.085	0.022	0.029	3.380	1.480	1.900	1.030
09 02 76 1015			.3		44080	172.	10.0	0.103	0.037	0.056	4.100	2.300	1.800	2.100
19 02 76 1200			.3		34016	391.	24.0	0.108	0.019	0.029	3.400	1.300	2.100	0.540
20 02 76 1200			.3		34022	387.	17.0	0.080	0.018	0.029	3.120	1.070	2.050	0.440
26 02 76 1645			.3		69110	508.	19.0	0.105	0.012	0.020	3.210	1.050	2.160	0.340
08 03 76 1430			.3		44212	966.	19.0	0.064	0.008	0.022	3.500	0.920	2.580	0.342
11 03 76 1415			.3		44241	716.	12.0	0.053	0.012	0.024	3.620	0.970	2.650	0.400
15 03 76 1410			.3		44256	830.	7.0	0.052	0.010	0.021	3.430	0.930	2.500	0.450
19 03 76 1400			.3		44285	754.	9.0	0.058	0.014	0.026	3.610	1.010	2.600	0.520
			.3		44286	754.	9.0	0.054	0.012	0.024	3.490	0.940	2.550	0.240
24 03 76 1530			.3		69129	1180.			0.010	0.018			2.050	0.294
07 04 76 1145			.3		44437	551.	11.0	0.042	0.008	0.017	2.690	0.840	1.850	0.374
13 04 76 1345			.3		44463	287.	14.0	0.074	0.014	0.030	3.080	1.050	2.030	0.580
23 04 76 1332			.3		44503	302.	17.0	0.102	0.023	0.036	2.940	1.190	1.750	0.400
27 04 76 1430			.3		44520	1110.	12.0	0.055	0.004	0.012	1.870	0.760	1.110	0.180
30 04 76 1115			.3		44540	793.	18.0	0.046	0.005	0.010	2.010	0.890	1.120	0.215
04 05 76 1430			.3		44556	423.	7.0	0.037	0.008	0.013	2.590	0.960	1.630	0.360
06 05 76 1500			.3		44571	453.			0.014	0.044			1.630	0.470
11 05 76 1410			.3		44599	551.	14.0	0.072	0.008	0.018	2.140	0.950	1.190	0.340
18 05 76 1430			.3		44624	476.	10.0	0.051				0.840		
21 05 76 1125			.3		44646	324.	8.0	0.059	0.004	0.010	2.290	0.790	1.500	0.150
25 05 76 1215			.3		44655	256.	9.0	0.045	0.003	0.011	2.890	0.840	2.050	0.280
28 05 76 1430			.3		44685	209.	7.0	0.039	0.004	0.010	2.750	0.700	2.050	0.132
31 05 76 1430			.3		51521	241.	4.5	0.043	0.028	0.040	3.440	0.940	2.500	0.270
02 06 76 1450			.3		44710	276.	4.0	0.047	0.011	0.020	2.480	0.680	1.800	0.114
03 06 76 1445			.3		44716	242.	8.0	0.044	0.012	0.027	2.470	0.670	1.800	0.018
04 06 76 1145			.3		44722	216.	3.0	0.046	0.008	0.011	2.760	0.660	2.100	0.019
07 06 76 1430			.3		44728	158.	2.0	0.023	0.013	0.034	3.770	0.770	3.000	0.022
08 06 76 1150			.3		44735	138.	3.0	0.063	0.016	0.030	3.610	0.860	2.750	0.102
09 06 76 1330			.3		44741	132.	8.0	0.055	0.009	0.034	2.950	0.700	2.250	0.012
11 06 76 1130			.3		44747	120.	4.0	0.061	0.014	0.030	2.540	0.910	1.630	0.088
14 06 76 1600			.3		44753	142.	6.0	0.057	0.010	0.030	4.190	0.750	3.440	0.012
15 06 76 1400			.3		44759	248.	5.0	0.068	0.008	0.019	2.230	0.680	1.550	0.018
16 06 76 1200			.3		44766	320.	11.0	0.088	0.006	0.012	2.050	0.750	1.300	0.012
18 06 76 1215			.3		44773	210.	6.0	0.048	0.019	0.031	2.020	0.690	1.330	0.030
21 06 76 1400			.3		44780	167.	3.0		0.019	0.025			1.500	0.126
22 06 76 1150			.3		44786	153.	3.0	0.078	0.028	0.052	2.750	0.800	1.950	0.104
23 06 76 1400			.3		44792	138.	2.0	0.067	0.027	0.039	2.650	0.630	2.020	0.023
25 06 76 1200			.3		44799	192.	7.0	0.088	0.040	0.057	2.240	0.640	1.600	0.034
28 06 76 1430			.3		45101	209.	4.6	0.078	0.025	0.044	2.210	0.710	1.500	0.002L
29 06 76 1155			.3		45108	224.	5.3	0.079	0.033	0.030	2.130	0.730	1.400	0.004
30 06 76 1200			.3		45114	268.	7.1	0.077	0.032	0.044	2.130	0.780	1.350	0.082
07 07 76 1415			.3		45120	144.	7.0	0.115	0.051	0.065	2.860	0.860	2.000	0.006
12 07 76 1240			.3		45131	195.	6.4	0.110	0.042	0.031	2.760	0.780	1.980	0.006
13 07 76 1245			.3		45137	183.	16.0	0.096	0.056	0.080	2.590	0.740	1.850	0.036
16 07 76 1230			.3		45144	154.	9.6	0.114	0.047	0.080	2.860	1.080	1.780	0.210
19 07 76 1430			.3		45150	118.	5.0	0.074	0.036	0.050	3.410	0.560	2.850	0.004
20 07 76 1255			.3		45157	110.	9.3	0.077	0.037	0.044	1.810	0.690	1.120	0.066
21 07 76 1215			.3		45163	126.	15.5	0.080	0.043	0.066	2.400	0.600	1.800	0.002
23 07 76 1230			.3		45169	119.	13.0	0.108	0.063	0.095	2.450	0.600	1.850	0.014
26 07 76 1515			.3		45175	102.	9.1	0.090	0.046	0.065	2.460	0.680	1.780	0.013
27 07 76 1150			.3		45181	93.7	9.5	0.083	0.041	0.055	3.380	0.580	2.800	0.060
28 07 76 1245			.3		45187	82.2	10.0	0.092	0.045	0.020	3.340	0.620	2.720	0.018
1430			.3		45102		4.9	0.078	0.024	0.041	2.300	0.700	1.600	0.002L
30 07 76 1140			.3		45193	93.4	8.4	0.072	0.042	0.048	2.800	0.700	2.100	0.044

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 08 76 1425			.3		45200	110.	6.5	0.088	0.037	0.040	2.560	0.660	1.900	0.008
05 08 76 1430			.3		45206	113.	7.5	0.074	0.038	0.048	2.480	0.680	1.800	0.124
09 08 76 1410			.3		45217	107.	3.9	0.071	0.043	0.070	3.390	0.640	2.750	0.048
10 08 76 1215			.3		45223	94.9	4.0	0.070	0.045	0.065	3.870	0.620	3.250	0.050
13 08 76 1230			.3		45229	117.	15.0	0.114	0.045	0.011	3.200	1.200	2.000	0.300
16 08 76 1250			.3		45235	287.	18.0	0.098	0.024	0.036	1.830	0.820	1.010	0.046
18 08 76 1310			.3		45242	252.	10.0	0.072	0.025	0.039	1.570	0.580	0.990	0.052
20 08 76 1200			.3		45248	140.	6.6	0.074	0.031	0.044	2.260	0.860	1.400	0.094
23 08 76 1410			.3		45254	126.	4.6	0.072	0.041	0.055	3.110	0.710	2.400	0.004
			.3		45255	126.	6.3	0.073	0.040	0.055	3.110	0.710	2.400	0.004
24 08 76 1245			.3		45261	127.	3.7	0.108	0.053	0.080	2.670	0.620	2.050	0.082
25 08 76 1230			.3		45267	123.	5.1	0.090	0.048	0.048	3.040	1.040	2.000	0.296
27 08 76 1230			.3		45273	121.	9.0		0.029	0.043	2.110	0.560	1.550	0.114
31 08 76 1215			.3		45280	121.	4.1	0.062	0.021	0.046	3.050	0.920	2.130	0.338
03 09 76 1240			.3		45286	127.	2.5	0.036	0.023	0.035	2.900	0.700	2.200	0.185
07 09 76 1240			.3		45292	119.	4.3	0.064	0.034	0.047	3.660	0.560	3.100	0.016
08 09 76 1215			.3		45298	117.	4.2	0.092	0.047	0.060	3.170	0.670	2.500	0.400
10 09 76 1210			.3		45405	136.	7.4	0.103	0.048	0.095	3.430	1.530	1.900	0.800
13 09 76 1325			.3		45411	120.	3.7	0.066	0.034	0.046	3.500	0.700	2.800	0.087
14 09 76 1150			.3		45417	118.	4.0	0.127	0.063	0.055	4.020	1.820	2.200	0.800
15 09 76 1345			.3		45423	116.	3.8	0.099	0.054	0.065	3.630	1.430	2.200	0.800
17 09 76 1310			.3		45429	188.	4.0	0.073	0.045	0.055	3.140	0.890	2.250	0.350
20 09 76 1345			.3		45436	307.	18.0	0.080	0.021	0.030	1.550	0.740	0.810	0.050
22 09 76 1300			.3		45442	276.	8.8	0.057	0.019	0.029	1.760	0.810	0.950	0.110
24 09 76 1245			.3		45448	223.	5.7	0.057	0.018	0.027	2.010	0.910	1.100	0.153
27 09 76 1440			.3		45455	228.	9.0	0.050	0.019	0.024	1.870	0.700	1.170	0.080
29 09 76 1245			.3		45461	228.	5.6	0.052	0.018	0.030	1.950	0.770	1.180	0.132
04 10 76 1510			.3		45467	198.	15.0	0.075	0.015	0.016	2.150	0.800	1.350	0.050
05 10 76 1115			.3		45469	194.	6.5	0.081	0.037	0.038	2.700	1.000	1.700	0.192
06 10 76 1420			.3		45479	232.	6.8	0.054	0.023	0.029	2.350	0.870	1.480	0.058
12 10 76 1335			.3		45486	229.	6.1	0.041	0.012	0.021	1.910	0.680	1.230	0.084
13 10 76 1315			.3		45492	220.	4.5	0.044	0.017	0.031	2.140	0.570	1.570	0.112
18 10 76 1530			.3		45499	198.	1.7	0.030	0.014	0.021	2.180	0.750	1.430	0.112
19 10 76 1305			.3		45505	209.	1.7	0.052	0.022	0.032	2.250	0.900	1.350	0.288
20 10 76 1400			.3		45511	256.	4.7	0.048	0.016	0.021	2.110	0.710	1.400	0.164
			.3		45513	256.	4.2	0.039	0.017	0.020	2.050	0.650	1.400	0.160
25 10 76 1440			.3		45519	390.	5.5	0.036	0.007	0.010	1.870	0.890	0.980	0.302
26 10 76 1330			.3		45525	376.	6.2	0.038	0.008	0.014	1.720	0.840	0.880	0.237
27 10 76 1320			.3		45531	351.	4.7	0.055	0.013	0.018	1.720	0.930	0.790	0.274
01 11 76 1430			.3		45537	324.	5.3	0.041	0.013	0.034	1.850	0.950	0.900	0.348
02 11 76 1325			.3		45544	318.	6.0	0.034	0.018	0.033	1.720	0.850	0.870	0.286
08 11 76 1730			.3		45550	286.	6.5		0.009	0.016			1.350	0.820
10 11 76 1400			.3		45556	260.	13.0	0.036	0.010	0.017	1.905	0.980	0.925	0.360
15 11 76 1540			.3		45563	214.	5.5	0.047	0.013	0.024	2.640	1.190	1.450	0.580
16 11 76 1300			.3		45569	196.	7.7	0.058	0.022	0.029	2.550	1.250	1.300	0.600
17 11 76 1400			.3		45575	177.	5.0	0.069	0.017	0.037	2.840	1.410	1.430	0.560
22 11 76 1440			.3		45582	145.	6.2	0.056	0.024	0.035	3.910	1.910	2.000	1.200
23 11 76 1355			.3		45588	153.	4.5	0.084	0.043	0.060	3.740	2.040	1.700	1.260
24 11 76 1415			.3		45594	145.	4.8	0.053	0.024	0.033	3.900	1.900	2.000	1.200
29 11 76 1530			.3		45599	216.	8.1	0.060	0.020	0.025	2.520	1.070	1.450	0.460
			.3		45901	216.	8.8	0.068	0.022	0.026	3.210	1.680	1.530	0.480
30 11 76 1230			.3		45907	206.	7.9	0.100	0.048	0.055	3.040	1.720	1.320	0.860
06 12 76 1510			.3		45913	178.	28.0	0.113	0.018	0.026	3.240	1.490	1.750	0.720
07 12 76 1250			.3		45919	179.	24.0		0.032	0.041			1.400	0.840
08 12 76 1345			.3		45925	195.	15.0	0.100	0.024	0.034	3.400	1.900	1.500	0.930
13 12 76 1440			.3		45931	116.	15.0	0.122	0.030	0.038	3.850	2.350	1.500	1.750
14 12 76 1150			.3		45938	113.	11.0	0.110	0.045	0.075	4.500	3.000	1.500	2.180
15 12 76 1300			.3		45944	114.	8.3	0.085	0.020	0.032	3.600	2.400	1.200	1.920
20 12 76 1555			.3		45950	138.	28.0	0.094	0.033	0.040	3.630	1.680	1.950	1.100
21 12 76 1215			.3		45956	125.	15.0	0.128	0.044		4.650	2.700	1.950	2.000
22 12 76 1300			.3		45962	121.	21.0	0.203	0.053	0.068	3.500	1.700	1.800	1.750
MAXIMUM						1180.	28.0	0.203	0.063	0.095	4.650	3.000	3.440	2.180
AVG OR GEOM MN (*)						254.8	8.8	0.073	0.026	0.037	2.814	1.008	1.795	0.371D
MINIMUM						82.2	1.7	0.023	0.003	0.010	1.550	0.560	0.790	0.002
NO OF SAMPLES						116	115	111	116	115	111	112	116	116

1977

04 01 77 1205			.3		37006	92.5	27.0	0.155	0.091	0.105	5.950	4.000	1.950	3.950
05 01 77 1215			.3		40008	90.3	7.5	0.139	0.075	0.090	5.400	3.700	1.700	3.140
11 01 77 1315			.3		37018	80.5	6.4	0.147	0.084	0.095	6.300	5.100	1.200	0.500
12 01 77 1400			.3		44010	80.0	7.1		0.080	0.095			2.000	3.080
17 01 77 1545			.3		44018	75.5	12.0		0.083	0.095			2.100	3.500
18 01 77 1220			.3		37030	75.6	4.8	0.215	0.170	0.170	6.600	4.550	2.050	4.050
25 01 77 1345			.3		40057	72.0	5.6	0.210	0.150	0.155	6.050	4.050	2.000	3.550
27 01 77 1350			.3		40067	70.8	5.1	0.190	0.120	0.120	7.700	5.100	2.600	4.800
03 02 77 1315			.3		40098	77.0	4.6	0.175	0.100	0.130	6.300	4.500	1.800	4.300
07 02 77 1545			.3		44044	80.0	5.3		0.076	0.090			2.100	3.900
08 02 77 1220			.3		37038	77.0	8.0	0.189	0.125	0.130	8.500	6.500	2.000	5.300
10 02 77 1200			.3		37048	81.8	4.7	0.151	0.069	0.090	6.650	4.800	1.850	4.400
14 02 77 1245			.3		44060	110.	14.0	0.144	0.059	0.070	5.200	3.150	2.050	2.540
17 02 77 1145			.3		37073		24.0	0.242	0.095	0.095	6.070	4.120	1.950	3.260
21 02 77 1505			.3		44076	101.	25.0	0.244	0.065	0.074	6.140	4.040	2.100	0.550
23 02 77 1315			.3		40124	102.	21.0	0.194	0.041	0.052	5.860	4.360	1.500	2.860
28 02 77 0950			.3		44090	122.	26.0	0.264	0.090	0.098	5.440	3.540	1.900	2.250
01 03 77 1240			.3		37093		14.0	0.125	0.120	0.120	6.320	3.720	2.600	2.840
02 03 77 1230			.3		40146	113.	12.0	0.164	0.067	0.080	5.670	3.670	2.000	2.860
08 03 77 1140			.3		37116	185.	10.0	0.122	0.048	0.058	3.940	2.140	1.800	1.280
23 03 77 1210			.3		40283	381.	6.8	0.084	0.021	0.033	2.450	1.100	1.350	0.520
28 03 77 1315			.3		44177	348.	29.0	0.056	0.012	0.015	2.630	1.080	1.550	0.420
30 03 77 1130			.3		40310	702.	12.0	0.068	0.015	0.028	2.180	0.780	1.400	0.292
MAXIMUM						702.	29.0	0.264	0.170	0.170	8.500	6.500	2.600	5.300
AVG OR GEOM MN (*)						148.4	12.7	0.164	0.081	0.091	5.568	3.700	1.893	2.789
MINIMUM						70.8	4.6	0.056	0.012	0.015	2.180	0.780	1.200	0.292
NO OF SAMPLES						21	23	20	23	23	20	20	23	23

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
26 02 75	1005			.3		405		40	31	9					
04 03 75	1620			.3							7				
21 03 75	1150			.3		362	5.90	38	30	8					
09 04 75	1050			.3		535	2.90	56	47	9					
25 04 75	1005			.3		450	3.40	51	41	10					
30 04 75	1340			.3		505	2.30	53	44	9					
05 05 75	1430			.3		520	3.60	59	49	10					
15 05 75	1505			.3		560	2.50	59	50	9					
16 05 75	1320			.3		540	3.20	62	51	11					
28 05 75	1515			.3		590	2.00	60	51	9					
29 05 75	1500			.3		580	1.60	61	52	9			850.	30.	30.
10 06 75	1410			.3		600	1.10	58	45	13					
18 06 75	1530			.3		500	2.40	52	44	8					
23 06 75	1445			.3		550	2.70	61	54	7		15000.	370.	10.	20.
07 07 75	1605			.3		680	2.40	59	45	14		1500. G	50.	30.	30.
10 09 75	1600			.3		750	1.30	59	52	7		19000.	170.	100.	20.
01 12 75	1545			.3		620	5.10	63	52	11		18000.	300.	10.	10. L
04 12 75	1520			.3		670	3.50	67	56	11					
11 12 75	1530			.3		660	2.60	67	56	11					
15 12 75	1530			.3		600	34.00	60	51	9					
22 12 75	1600			.3		700	2.00	71	60	11		200.	100. L	10. L	10. L
				MAXIMUM		750	34.00	71	60	14	7	19000.	850.	100.	30.
				AVG OR GEOM MN (*)		569	4.45	58	48	10	7	4339.* U	208.* D	21.* D	18.* D
				MINIMUM		362	1.10	38	30	7	7	200.	50.	10.	10.
				NO OF SAMPLES		20	19	20	20	20	1	5	6	6	6

1976

08 01 76	1445			.3		830	6.0	71	67	4	4				
29 01 76	1400			.3		660		67	58	9	9				
09 02 76	1015			.3		800		64	52	12	12				
19 02 76	1200			.3		600		57	51	6	6	11000.	200.	10. L	10.
20 02 76	1200			.3		590		62	49	13	11	12000.	100. L	10. L	10. L
26 02 76	1645			.3		550		59	47	12	8	1500. G	270.	720.	50.
08 03 76	1430			.3		500		53	41	12	1	500.	100. L	10. L	10.
11 03 76	1415			.3		500		55	48	7	7				
15 03 76	1410			.3		530		55	46	9	7	450.	10. L	10. L	10. L
19 03 76	1400			.3		600		51	44	7	7				
				.3		600		53	44	9	7				
24 03 76	1530			.3								1900.	30.	1.	16.
07 04 76	1145			.3		480		52	44	8	7				
13 04 76	1345			.3		550		54	48	6	6				
23 04 76	1332			.3		500		64	54	10	10				
27 04 76	1430			.3		465		54	40	14	14	1500. G	340.	1.	32.
30 04 76	1115			.3		485		49	42	7	7				
04 05 76	1430			.3		550		58	44	14	14				
06 05 76	1500			.3								13000.	560.	44.	60.
11 05 76	1410			.3		500		60	47	13	11	14000.	600.	24.	20.
18 05 76	1430			.3		550	3.30	56	51	51	5	16000.	100.	68.	4.
21 05 76	1125			.3		550		60	51	9	9				
25 05 76	1215			.3		550		63	45	18	11	12000.	400.	28.	48.
28 05 76	1430			.3		600		58	44	14	11				
31 05 76	1430			.3		600		57	51	6	6				
02 06 76	1450			.3		550		59	51	8	6	19000.	500.	28.	16.
03 06 76	1445			.3		550		64	55	9	8				
04 06 76	1145			.3		550		60	46	14	8				
07 06 76	1430			.3		600		62	48	14					
08 06 76	1150			.3		670		63	50	13					
09 06 76	1330			.3		660		56	52	4					
11 06 76	1130			.3		700		58	52	6					
14 06 76	1600			.3		660	1.50	54	48	6					
15 06 76	1400			.3		570	2.10	55	49	6					
16 06 76	1200			.3		540	1.80	58	51	7					
18 06 76	1215			.3		560	0.95	52	44	8					
21 06 76	1400			.3		580	2.00	62	53	9					
22 06 76	1150			.3		610	1.40	65	57	8					
23 06 76	1400			.3		600	1.20	53	46	7					
25 06 76	1200			.3		540	2.00	56	47	9					
28 06 76	1430			.3		540	1.70	61	53	8					
29 06 76	1155			.3		540	1.60	57	49	8					
30 06 76	1200			.3		560	1.70	49	36	13					
07 07 76	1415			.3		600	2.10	64	51	13					
12 07 76	1240			.3		560	2.60	60	49	11					
13 07 76	1245			.3		580	2.00	60	51	9					
16 07 76	1230			.3		625	2.90	61	51	10					
19 07 76	1430			.3		620	2.20	54	46	8					
20 07 76	1255			.3		670	2.80	65	51	14					
21 07 76	1215			.3		520	4.00	51	40	11					
23 07 76	1230			.3		620	2.50	61	48	13					
26 07 76	1515			.3		630	2.60	62	51	11					
27 07 76	1150			.3		600	2.10	64	52	12					
28 07 76	1245			.3		700	1.70	60	54	6					
	1430			.3		540	1.90	58	52	6					
30 07 76	1140			.3		610	2.30	57	45	12					
03 08 76	1425			.3		580	2.20	60	51	9					
05 08 76	1430			.3		660	2.00	68	56	12					
09 08 76	1410			.3		615	1.80								
10 08 76	1215			.3		680	1.50	63	51	12					
13 08 76	1230			.3		660	2.50	70	52	18					
16 08 76	1250			.3		475	4.60	62	47	15					
18 08 76	1310			.3		520	2.80	63	45	18					
20 08 76	1200			.3		560	2.10	70	52	18					
23 08 76	1410			.3		600	2.00	60	52	8					
				.3		610	1.90		51	9					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
24 08 76	1245			.3		640	1.50	63	49	14					
25 08 76	1230			.3		680	1.90	67	53	14					
27 08 76	1230			.3		525	2.00	63	46	17					
31 08 76	1215			.3		660	1.50	61	52	9					
03 09 76	1240			.3		640	1.50	64	54	10					
07 09 76	1240			.3		660	1.20	64	54	10					
08 09 76	1215			.3		680	2.00	65	56	9					
10 09 76	1210			.3		650	2.20	70	57	13					
13 09 76	1325			.3		630	1.00	68	56	12					
14 09 76	1150			.3		680	1.40	68	58	10					
15 09 76	1345			.3		690	1.40	64	54	10					
17 09 76	1310			.3		700	1.20	61	52	9					
20 09 76	1345			.3		500	4.40	58	46	12					
22 09 76	1300			.3		530	3.00	61	50	11					
24 09 76	1245			.3		560	2.40	63	56	7					
27 09 76	1440			.3		530	3.00	62	50	12					
29 09 76	1245			.3		580	2.00	63	51	12					
04 10 76	1510			.3		560	4.00	63	53	10					
05 10 76	1115			.3		620	2.20	69	59	10					
06 10 76	1420			.3		600	2.20	64	61	3					
12 10 76	1335			.3		620	1.80	68	57	11					
13 10 76	1315			.3		650	2.60	74	64	10					
18 10 76	1530			.3		570	1.60	53	45	8					
19 10 76	1305			.3		600	1.20	60	53	7					
20 10 76	1400			.3		580	2.50	66	53	13					
				.3		570	2.60	71	53	18					
25 10 76	1440			.3		540	1.80	62	54	8					
26 10 76	1330			.3		540	2.00	63	53	10					
27 10 76	1320			.3		560	2.00	59	53	6					
01 11 76	1430			.3		560	2.00	75	68	7					
02 11 76	1325			.3		580	2.50	59	53	6					
08 11 76	1730			.3											
10 11 76	1400			.3		610	2.00	63	59	4					
15 11 76	1540			.3		620	1.60	67	58	9					
16 11 76	1300			.3		640	2.20	68	60	8					
17 11 76	1400			.3		660	2.80	75	60	15					
22 11 76	1440			.3		670	2.40	77	60	17					
23 11 76	1355			.3		710	1.60	73	63	10					
24 11 76	1415			.3		710	1.60	60	54	6					
29 11 76	1530			.3		590	3.00	68	59	9					
				.3		620	3.00	76	62	14					
30 11 76	1230			.3		660	3.00	73	65	8					
06 12 76	1510			.3		650	7.50	69	60	9					
07 12 76	1250			.3											
08 12 76	1345			.3		740	4.20	71	61	10					
13 12 76	1440			.3		740	4.40	66	59	7					
14 12 76	1150			.3		790	3.00	70	52	18					
15 12 76	1300			.3		850	3.20	69	61	8					
20 12 76	1555			.3		1050	32.00	62	53	9					
21 12 76	1215			.3		870	7.00	65	57	8					
22 12 76	1300			.3		770	6.50	73	63	10					
MAXIMUM						1050	32.00	77	68	51	14	19000.	600.	720.	60.
AVG OR GEOM MN (*)						612	2.80	62	52	11	8	4576.* U	164.* D	16.* D	18.* D
MINIMUM						465	0.95	49	36	3	1	450.	10.	1.	4.
NO OF SAMPLES						113	85	111	112	112	26	12	12	12	12

1977

04 01 77	1205			.3		800	2.20	75	66	9
05 01 77	1215			.3		900	2.50	78	67	11
11 01 77	1315			.3		850	2.40	73	68	5
12 01 77	1400			.3						
17 01 77	1545			.3						
18 01 77	1220			.3		870	1.60	75	66	9
25 01 77	1345			.3		820	3.00	76	67	9
27 01 77	1350			.3		910	2.20	77	68	9
03 02 77	1315			.3		950	2.00	76	65	11
07 02 77	1545			.3						
08 02 77	1220			.3		900	2.00	77	68	9
10 02 77	1200			.3		920	2.00	75	62	13
14 02 77	1245			.3		1080	5.60	73	59	14
17 02 77	1145			.3		860	7.00	78	67	11
21 02 77	1505			.3		820	4.00	73	64	9
23 02 77	1315			.3		890	7.60	68	60	8
28 02 77	0950			.3		1000	14.00	62	54	8
01 03 77	1240			.3		920	7.00	72	59	13
02 03 77	1230			.3		820	6.00	71	58	13
08 03 77	1140			.3		720	5.10	72	54	18
23 03 77	1210			.3		520	3.20	50	44	6
28 03 77	1315			.3		540	3.00	58	44	14
30 03 77	1130			.3		475	4.00	54	44	10
MAXIMUM						1080	14.00	78	68	18
AVG OR GEOM MN (*)						828	4.32	71	60	10
MINIMUM						475	1.60	50	44	5
NO OF SAMPLES						20	20	20	20	20

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
26 02 75	1005			.3		27.0	133.0	36.0	2.30	50.00	15.00	2.70	15.00	8.0	
04 03 75	1620			.3		31.0	197.0	50.0	3.50	71.00	21.00	3.20	16.00		
21 03 75	1150			.3		16.0	131.0	28.0	1.90	53.00	13.80	2.40	8.60		
09 04 75	1050			.3		31.0	196.0	30.0	2.40	68.00	22.00	1.80	15.00	8.1	
25 04 75	1005			.3		21.0	175.0	34.0	2.30	66.00	17.00	2.00	11.00		4.0
30 04 75	1340			.3		26.0	193.0	38.0	1.50	66.00	21.00	2.30	14.00		
05 05 75	1430			.3		26.0	201.0	36.0	1.30	68.00	20.00	2.30	13.00	8.1	
15 05 75	1505			.3		33.0	210.0	44.0	1.20	68.00	22.00	2.40	19.00		
16 05 75	1320			.3		38.0	275.0	45.0	1.90	67.00	23.00	2.50	21.00	8.2	
28 05 75	1515			.3		32.0	221.0	42.0	2.10	72.00	24.00	2.20	22.00	8.2	
29 05 75	1500			.3		42.0	221.0	46.0	2.10	72.00	25.00	2.90	27.00	8.1	
10 06 75	1410			.3		40.0	223.0	51.0	2.80	74.00	24.00	2.70	31.00	8.6	1.0L
18 06 75	1530			.3		31.0	201.0	34.0	2.40	62.00	22.00	2.00	20.00		
23 06 75	1445			.3		31.0	222.0	37.0	3.00	73.00	24.00	2.00	19.00		
07 07 75	1605			.3		50.0	191.0	70.0	0.05L	28.00	28.00	3.40	42.00		1.0L
10 09 75	1600			.3		69.0	220.0	65.0	2.60	74.00	27.00	5.14	41.90		1.0
01 12 75	1545			.3		37.0	218.0	48.0	2.90	69.00	24.00	2.30	21.00	8.10	1.0L
04 12 75	1520			.3		45.0	233.0	53.0	3.50	77.00	26.00	3.50	26.50	8.00	1.0L
11 12 75	1530			.3		44.0	234.0	48.0	3.50	76.00	25.00	2.55	26.00	8.00	1.0L
15 12 75	1530			.3		39.5	200.0	45.0	3.20	72.00	22.00	2.20	22.00	8.00	1.0L
22 12 75	1600			.3				43.0		86.00	27.50	2.50	250.00	7.30	1.0L
MAXIMUM						69.0	275.0	70.0	3.50	86.00	28.00	5.14	250.00	8.6	4.0
AVG OR GEOM MN (*)						35.5	204.8	44.0	2.32D	67.24	22.54	2.62	32.43	8.06	1.3D
MINIMUM						16.0	131.0	28.0	0.05	28.00	13.80	1.80	8.60	7.30	1.0
NO OF SAMPLES						20	20	21	20	21	21	21	21	12	9

1976

08 01 76	1445			.3			260.0	60.0	4.10	87.00	28.50	2.65	48.50	8.10	1.0L
29 01 76	1400			.3		42.0	234.0		3.90			2.20	26.00	8.00	
09 02 76	1015			.3		70.0	240.0	53.0	4.10	84.00	27.00	2.45	43.50	8.10	1.0L
19 02 76	1200			.3		44.5	199.0	42.0	3.30	71.00	20.50	2.25	23.50	8.00	4.0
20 02 76	1200			.3		40.0	203.0	40.0	3.40	71.00	20.50	2.20	21.50	8.10	5.0
26 02 76	1645			.3		41.0	195.0	37.0	3.15	71.00	21.00	2.15	23.00	8.00	1.0
08 03 76	1430			.3		26.5	186.0	34.0	3.05	66.00	19.00	1.85	12.50		1.0L
11 03 76	1415			.3		25.5	190.0	29.0	3.10	66.00	19.00	1.90	12.50		
15 03 76	1410			.3		30.0	194.0	34.0	2.60	66.00	20.00	1.80	15.00		1.0L
19 03 76	1400			.3		44.0	199.0	39.0	2.80	67.00	20.00	1.95	24.50	8.20	1.0L
				.3		44.0	199.0	39.0	2.80	67.00	20.00	1.95	24.00	8.20	1.0L
24 03 76	1530			.3		25.5	155.0	27.5	2.35	56.00	16.00	1.60	12.00		
07 04 76	1145			.3		25.0	181.0	32.0	1.50	63.00	18.00	1.75	14.00	8.30	1.0L
13 04 76	1345			.3		29.5	201.0	33.5	1.75	68.00	20.00	2.00	17.00	8.30	1.0L
23 04 76	1332			.3		28.0	197.0	33.0	1.40	62.00	20.80	2.14	15.50	8.50	1.0L
27 04 76	1430			.3		22.0	177.0	28.0	1.40	61.00	16.80	1.61	12.00	8.20	1.0L
30 04 76	1115			.3		20.5	187.0	30.5	1.15	64.00	17.60	1.69	11.50	8.29	
04 05 76	1430			.3		27.5	200.0	32.0	1.10	68.00	20.10	1.86	16.00	8.38	1.0L
06 05 76	1500			.3		32.0	196.0	35.0	1.20	66.00	19.50	2.05	18.00		
11 05 76	1410			.3		26.0	197.0	31.0	1.10	65.00	18.70	1.70	15.00	8.23	1.0L
18 05 76	1430			.3										8.33	1.0L
21 05 76	1125			.3		27.5	213.0	33.0	1.25	71.00	22.00	1.82	16.00	8.28	3.0
25 05 76	1215			.3		31.0	219.0	35.5	1.25	71.00	23.00	1.83	18.00	8.30	
28 05 76	1430			.3		34.0	220.0	40.0	1.25	73.00	23.60	1.98	19.50	8.45	1.0L
31 05 76	1430			.3		35.0	209.0	39.0	1.30	71.00	26.60	2.15	19.50	8.22	1.0L
02 06 76	1450			.3		30.0	217.0	38.0	1.65	71.00	22.60	1.80	18.40	8.46	1.0L
03 06 76	1445			.3		30.0	215.0	36.0	1.20	72.00	23.40	1.80	18.20	8.54	
04 06 76	1145			.3		32.0	212.0	41.0	1.15	72.00	22.90	1.85	18.30	8.32	
07 06 76	1430			.3		39.0	217.0	42.5	0.75	74.00	24.60	2.15	22.40		1.0L
08 06 76	1150			.3		50.5	222.0	48.5	1.40	76.00	25.70	2.25	31.90		
09 06 76	1330			.3		49.5	222.0	48.0	1.10	77.00	25.40	2.35	31.60		1.0L
11 06 76	1130			.3											1.0L
14 06 76	1600			.3		52.0	218.0	48.0	0.95	77.00	26.80	2.20	31.00		
15 06 76	1400			.3											
21 06 76	1400			.3		32.5	211.0	37.5	1.80	69.00	23.00	2.10	18.50		
22 06 76	1150			.3		39.5	216.0	4.5	2.10	72.00	23.00	2.30	3.90		
25 06 76	1200			.3											
28 06 76	1430			.3		29.0	212.0	34.0	1.60	71.00	22.50	1.85	16.50		
29 06 76	1155			.3						66.00					
30 06 76	1200			.3		31.5	209.0	35.5	2.25	69.00	22.00	1.95	18.20		
07 07 76	1415			.3											
12 07 76	1240			.3		32.5	218.0	33.5	2.10	68.00	24.60	1.95	17.50		
13 07 76	1245			.3						72.00					
16 07 76	1230			.3											
19 07 76	1430			.3		44.5	220.0	42.0	1.45	74.00	24.00	2.15	26.50		
20 07 76	1255			.3										8.14	
23 07 76	1230			.3											
26 07 76	1515			.3		50.0	218.0	41.0	1.30	73.00	24.10	2.30	28.50		
28 07 76	1245			.3											
	1430			.3		29.0	212.0	34.0	1.60	70.00	22.00	1.85	16.00		
30 07 76	1140			.3											
03 08 76	1425			.3		36.5	223.0	40.0	2.25	70.00	24.30	2.10	21.50		
05 08 76	1430			.3											
09 08 76	1410			.3		48.5	194.0	46.0	2.15	68.00	23.00	2.50	29.00		
16 08 76	1250			.3		20.5	188.0	29.0	2.85	62.00	18.90	2.10	11.00		
18 08 76	1310			.3											
23 08 76	1410			.3		41.0	212.0	41.0	1.50	66.00	23.00	2.25	26.00		
				.3		41.0	212.0	41.0	1.50	69.00	23.00	2.30	26.00		
24 08 76	1245			.3											
27 08 76	1230			.3											
31 08 76	1215			.3		50.0	221.0	48.5	2.00	75.00	25.50	3.00	35.50		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 09 76	1240			.3											
07 09 76	1240			.3		48.5	217.0	44.5	1.65	75.00	25.50	3.05	29.00		
08 09 76	1215			.3											
13 09 76	1325			.3		44.0	211.0	43.5	1.55	69.00	24.00	2.70	27.00		
14 09 76	1150			.3											
17 09 76	1310			.3											
20 09 76	1345			.3		23.5	190.0	33.5	3.50	65.00	19.50	2.25	13.00		
24 09 76	1245			.3											
27 09 76	1440			.3		26.5	215.0	33.5	2.10	67.00	21.50	2.20	14.50		
04 10 76	1510			.3		28.5	218.0	33.0	1.10	69.00	23.00	2.35	15.00		
05 10 76	1115			.3											
12 10 76	1335			.3		29.0	224.0	34.0	1.90	71.00	23.00	2.40	16.00		
13 10 76	1315			.3											
19 10 76	1305			.3		34.5	230.0	43.5	1.25	76.00	23.50	2.70	20.00		
20 10 76	1400			.3		30.5	213.0	39.5	1.70	72.00	21.00	2.45	16.50		
				.3		30.5	212.0	39.5	1.65	72.00	21.00	2.55	16.50		
26 10 76	1330			.3											
27 10 76	1320			.3											
02 11 76	1325			.3		27.0	236.0	34.0	1.25	76.00	22.50	2.20	13.00		
08 11 76	1730			.3											
15 11 76	1540			.3											
16 11 76	1300			.3											
22 11 76	1440			.3											
23 11 76	1355			.3											
24 11 76	1415			.3		48.5	250.0	55.0	2.00	73.00	26.50	2.80	31.00		
29 11 76	1530			.3		31.0	238.0	40.5	2.95	73.00	23.50	2.30	16.00		
				.3		30.5	237.0	40.0	2.85	73.00	24.00	2.30	15.50		
30 11 76	1230			.3		39.0	252.0	37.0	2.55	78.00	26.50	2.85	23.50		
06 12 76	1510			.3											
07 12 76	1250			.3											
13 12 76	1440			.3											
14 12 76	1150			.3											
20 12 76	1555			.3		175.0	220.0	55.0	2.65	78.00	24.00	2.55	119.00		
21 12 76	1215			.3		95.0	240.0	64.0	3.20	82.00	26.00	3.10	61.00		1.0L
MAXIMUM						175.0	260.0	64.0	4.10	87.00	28.50	3.10	119.00	8.54	5.0
AVG OR GEOM MN (*)						38.7	212.2	38.6	2.01	70.60	22.46	2.19	22.81	8.25	1.4D
MINIMUM						20.5	155.0	4.5	0.75	56.00	16.00	1.60	3.90	8.00	1.0
NO OF SAMPLES						60	61	60	61	62	60	61	61	24	24

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1205			.3		63.0	266.0	67.0	3.60	88.00	25.50	3.15	41.00		
05 01 77	1215			.3											
11 01 77	1315			.3											
12 01 77	1400			.3		65.0	267.0	68.0	3.85	87.00	27.00	3.40	43.00		
17 01 77	1545			.3											
25 01 77	1345			.3		58.0	264.0	69.0	3.70	83.00	25.50	3.30	40.00		
03 02 77	1315			.3											
07 02 77	1545			.3											
08 02 77	1220			.3											
10 02 77	1200			.3		75.0	263.0	74.0	4.00	87.00	25.50	3.65	59.00		
14 02 77	1245			.3										7.97	
21 02 77	1505			.3		63.0	272.0	58.0	3.95	86.00	26.00	2.85	39.00	8.07	
23 02 77	1315			.3											
28 02 77	0950			.3										7.94	
01 03 77	1240			.3											
08 03 77	1140			.3											
23 03 77	1210			.3		28.0	181.0	34.5	2.65	59.00	15.00	2.75	14.00		
28 03 77	1315			.3										8.21	
30 03 77	1130			.3											
MAXIMUM						75.0	272.0	74.0	4.00	88.00	27.00	3.65	59.00	8.21	
AVG OR GEOM MN (*)						58.7	252.2	61.8	3.63	81.67	24.08	3.18	39.33	8.05	
MINIMUM						28.0	181.0	34.5	2.65	59.00	15.00	2.75	14.00	7.94	
NO OF SAMPLES						6	6	6	6	6	6	6	6	4	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
26 02 75	1005			.3		0.058	0.011	0.002	0.043		0.005	0.004		0.001
04 03 75	1620			.3										
21 03 75	1150			.3		0.062	0.018	0.002	0.017	0.85				
09 04 75	1050			.3		0.045	0.015	0.002	0.007	0.30				
25 04 75	1005			.3		0.050	0.018	0.011	0.011	0.40				
30 04 75	1340			.3		0.048	0.015	0.002	0.015	0.40	0.008	0.003L	0.040	0.001
05 05 75	1430			.3		0.068	0.017	0.002	0.025	0.45				
15 05 75	1505			.3		0.045	0.004	0.001L	0.008					
16 05 75	1320			.3		0.040	0.001	0.001L	0.010	0.25				
28 05 75	1515			.3		0.036	0.003L	0.001L	0.013	0.05L				
29 05 75	1500			.3		0.031	0.003L	0.001L	0.005	0.05L				

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
10 06 75	1410			.3		0.058	0.003L	0.001L	0.007	0.12				
18 06 75	1530			.3		0.024	0.003L	0.001L	0.013	0.36	0.009	0.002	0.090L	0.001
23 06 75	1445			.3		0.017	0.003L	0.001L	0.008	0.40				
07 07 75	1605			.3		0.016	0.003L	0.001L	0.010	0.20				
10 09 75	1600			.3		0.044	0.003L	0.001L	0.017	0.15				
01 12 75	1545			.3		0.052	0.006	0.001L	0.012	0.43	0.002L	0.005		0.001
04 12 75	1520			.3		0.053	0.002L	0.001	0.020	0.30				
11 12 75	1530			.3		0.043	0.001L	0.001	0.017	0.15				
15 12 75	1530			.3		0.095	0.025	0.001	0.017	1.60	0.002	0.007		0.001
22 12 75	1600			.3		0.080	0.001L	0.001	0.012	0.29				
MAXIMUM						0.095	0.025	0.011	0.043	1.60	0.009	0.007	0.090	0.001
AVG OR GEOM MN (*)						0.048	0.008D	0.002D	0.014	0.38D	0.005D	0.004D	0.065D	0.001
MINIMUM						0.016	0.001	0.001	0.005	0.05	0.002	0.002	0.040	0.001
NO OF SAMPLES						20	20	20	20	18	5	5	2	5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	1445			.3		0.071	0.002	0.002	0.021	0.20					
29 01 76	1400			.3		0.050	0.004	0.001L	0.015			0.007	0.008		
09 02 76	1015			.3		0.064	0.003L	0.001	0.007						
19 02 76	1200			.3											
20 02 76	1200			.3		0.081	0.007	0.001L	0.007	0.50		0.003	0.002L		0.001L
26 02 76	1645			.3		0.074	0.007	0.001L	0.008	0.92		0.003	0.006		0.001
08 03 76	1430			.3		0.040	0.003L	0.001L	0.005						
11 03 76	1415			.3		0.030	0.002	0.001L	0.005						
15 03 76	1410			.3		0.032	0.002L	0.001L	0.004			0.005L	0.002L		0.004
19 03 76	1400			.3		0.035	0.002L	0.001	0.022						
				.3		0.041	0.006	0.001	0.008						
24 03 76	1530			.3		0.037	0.008	0.001L	0.012			0.002L	0.014	0.020L	
07 04 76	1145			.3		0.062	0.002L	0.001L	0.003						
13 04 76	1345			.3		0.055	0.002L	0.001L	0.004			0.004	0.004		0.001L
23 04 76	1332			.3		0.050	0.006	0.001L	0.008			0.005	0.062		0.001L
27 04 76	1430			.3		0.032	0.002L	0.001L	0.004			0.001L	0.004		0.001L
30 04 76	1115			.3											
04 05 76	1430			.3		0.032	0.002L	0.001	0.012						
06 05 76	1500			.3		0.058	0.008	0.001L	0.009						
11 05 76	1410			.3		0.102	0.003	0.001	0.006						
18 05 76	1430			.3		0.066	0.003	0.001L	0.009						
21 05 76	1125			.3		0.062	0.002L	0.001L	0.006						
25 05 76	1215			.3		0.086	0.002L	0.001L	0.004						
28 05 76	1430			.3		0.055	0.002L	0.001L	0.010						
31 05 76	1430			.3		0.038	0.002L	0.001L	0.006						
02 06 76	1450			.3		0.027	0.002L	0.001L	0.006						
03 06 76	1445			.3		0.020	0.002L	0.001L	0.006						
04 06 76	1145			.3		0.021	0.001L	0.001L	0.005						
07 06 76	1430			.3		0.018	0.001L	0.001L	0.007						
08 06 76	1150			.3		0.001	0.001L	0.001	0.013						
09 06 76	1330			.3		0.040	0.005	0.001L	0.014						
11 06 76	1130			.3											
14 06 76	1600			.3		0.023	0.002	0.001	0.007						
15 06 76	1400			.3		0.021	0.002L	0.001L	0.008						
21 06 76	1400			.3		0.016	0.002L	0.001L	0.004						
22 06 76	1150			.3											
25 06 76	1200			.3		0.021	0.002	0.001L	0.005						
28 06 76	1430			.3		0.013	0.002	0.001L	0.014						
29 06 76	1155			.3											
30 06 76	1200			.3		0.014	0.002L	0.001L	0.003			0.006	0.002L		0.001L
07 07 76	1415			.3		0.032	0.002	0.001L	0.008						
12 07 76	1240			.3											
13 07 76	1245			.3		0.030	0.002L	0.001L	0.005						
16 07 76	1230			.3		0.060	0.002	0.003	0.015						
19 07 76	1430			.3											
20 07 76	1255			.3		0.027	0.002L	0.001L	0.006						
23 07 76	1230			.3		0.025	0.002L	0.001L	0.006						
26 07 76	1515			.3		0.019	0.004	0.001L	0.006						
28 07 76	1245			.3		0.026	0.002	0.001L	0.007						
	1430			.3		0.012	0.002L	0.001L	0.016						
30 07 76	1140			.3		0.028	0.001L	0.001L	0.007						
03 08 76	1425			.3											
05 08 76	1430			.3		0.078	0.002L	0.001L	0.006						
09 08 76	1410			.3		0.026	0.002L	0.001L	0.005						
16 08 76	1250			.3		0.045	0.007	0.001L	0.004						
18 08 76	1310			.3		0.035	0.006	0.001L	0.006						
23 08 76	1410			.3		0.016	0.002	0.004	0.001L						
				.3		0.016	0.002L	0.004	0.001L						
24 08 76	1245			.3		0.020	0.002L	0.001L	0.005						
27 08 76	1230			.3		0.012	0.002L	0.001L	0.004						
31 08 76	1215			.3											
03 09 76	1240			.3		0.036	0.002L	0.001L	0.005						
07 09 76	1240			.3		0.020	0.002L	0.001L	0.003			0.002L	0.005		0.001L
08 09 76	1215			.3		0.026	0.002	0.001L	0.006						
13 09 76	1325			.3		0.016	0.002L	0.001L	0.004						
14 09 76	1150			.3		0.026	0.002L	0.001L	0.008						
17 09 76	1310			.3		0.035	0.002L	0.001	0.006						
20 09 76	1345			.3		0.045	0.003	0.001L	0.007						
24 09 76	1245			.3		0.030	0.005L	0.001L	0.005						
27 09 76	1440			.3		0.024	0.005L	0.001L	0.004						
04 10 76	1510			.3		0.031	0.004	0.004	0.004						
05 10 76	1115			.3		0.040	0.002L	0.001L	0.002						
12 10 76	1335			.3		0.042	0.020	0.001L	0.003		0.100				
13 10 76	1315			.3		0.025	0.002L	0.001L	0.002						
19 10 76	1305			.3		0.030	0.002L	0.001L	0.004		0.080				
20 10 76	1400			.3		0.039	0.003	0.001L	0.006		0.240				
				.3		0.041	0.002	0.001L	0.007		0.140				
26 10 76	1330			.3		0.030	0.002L	0.001L	0.004						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
27 10 76	1320			.3		0.034	0.002L	0.001L	0.008						
02 11 76	1325			.3		0.031	0.002L	0.001L	0.007		0.110				
08 11 76	1730			.3		0.027	0.002L	0.001L	0.002						
15 11 76	1540			.3		0.094	0.002L	0.001L	0.002						
16 11 76	1300			.3		0.010	0.002L	0.001L	0.012						
22 11 76	1440			.3		0.076	0.002L	0.001L	0.006						
23 11 76	1355			.3		0.011	0.002L	0.001L	0.010						
24 11 76	1415			.3							0.100				
29 11 76	1530			.3		0.051	0.002	0.001L	0.004		0.180				
				.3		0.048	0.002L	0.001L	0.005		0.170				
30 11 76	1230			.3		0.011	0.002L	0.001L	0.008		0.220				
06 12 76	1510			.3		0.012	0.008	0.001L	0.012						
07 12 76	1250			.3		0.012	0.006	0.001L	0.018						
13 12 76	1440			.3		0.011	0.007	0.001L	0.008						
14 12 76	1150			.3		0.018	0.002L	0.003	0.012						
20 12 76	1555			.3		0.014	0.029	0.001L	0.011		0.800				
21 12 76	1215			.3		0.018	0.019	0.001L	0.022						
MAXIMUM						0.102	0.029	0.004	0.022	0.92	0.800	0.007	0.062	0.020	0.004
AVG OR GEOM MN (*)						0.035	0.004D	0.001D	0.007D	0.54	0.214	0.004D	0.011D	0.020D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.20	0.080	0.001	0.002	0.020	0.001
NO OF SAMPLES						85	85	85	85	3	10	10	10	1	8

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1205			.3		0.120	0.002L	0.001L	0.015	0.140				
05 01 77	1215			.3		0.096	0.007	0.001L	0.024					
11 01 77	1315			.3		0.130	0.002L	0.001L	0.011					
12 01 77	1400			.3		0.120	0.002L	0.001L	0.030					
17 01 77	1545			.3		0.088	0.002L	0.001L	0.008					
25 01 77	1345			.3		0.160	0.003	0.001	0.010	0.150				
03 02 77	1315			.3		0.120	0.002L	0.001	0.018					
07 02 77	1545			.3		0.100	0.002L	0.001L	0.009					
08 02 77	1220			.3		0.190	0.003	0.001	0.022					
10 02 77	1200			.3		0.100	0.002L	0.002	0.018	0.140				
14 02 77	1245			.3		0.120	0.010	0.001L	0.013					
21 02 77	1505			.3		0.120	0.008	0.001L	0.010					
23 02 77	1315			.3		0.170	0.015	0.002	0.024					
28 02 77	0950			.3		0.110	0.021	0.001L	0.014					
01 03 77	1240			.3		0.120	0.006	0.001	0.017					
08 03 77	1140			.3		0.130	0.006	0.001L	0.007	0.310				
23 03 77	1210			.3		0.060	0.002L	0.001L	0.004	0.260				
28 03 77	1315			.3		0.096	0.002L	0.001L	0.004					
30 03 77	1130			.8		0.054	0.002L	0.001L	0.002					
MAXIMUM						0.190	0.021	0.002	0.030	0.310				
AVG OR GEOM MN (*)						0.116	0.005D	0.001D	0.014	0.200				
MINIMUM						0.054	0.002	0.001	0.002	0.140				
NO OF SAMPLES						19	19	19	19	5				

B.O.W./ SITE: CEDAR CREEK
SAMPLE POINT: HWY 401 NORTH OF ROSEVILLE ROAD TU-3
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-064-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 64 LAT: LONG:

U T M: 17 0547340.0 4800320.0 4 REGION: 02

MILEAGE: 109.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75	1415			.3		60021	1.7		0.040	0.022	0.034	1.890	0.79	1.100	0.335
21 02 75	1535			.3		60034	1.7		0.037	0.013	0.026	2.060	0.70	1.360	0.215
24 02 75	1400			.3		50012		25.8	0.600	0.345	0.500	4.350	2.60	1.750	0.825
25 02 75	1400			.3		55019	2.7	28.0	0.720	0.430	0.550	2.930	2.30	0.630	0.900
03 03 75	1300			.3		60048	2.4		0.059				0.56		
04 03 75	1430			.3		60050	1.9	4.0	0.054	0.032	0.045	1.760	0.72	1.040	0.075
07 03 75	1132			.3		60062			0.130	0.060	0.074	2.550	1.60	0.950	0.800
12 03 75	1400			.3		50037	2.0		0.035	0.025	0.029	2.050	0.68	1.370	0.325
14 03 75	1010			.3		55031	2.6		0.230	0.120	0.150	10.180	8.80	1.380	7.300
20 03 75	0930			.3		50047	12.7	26.5	0.550	0.350	0.440	2.500	1.80	0.700	0.700
25 03 75	1030			.3		50057	2.0	6.1	0.096	0.044	0.056	1.850	0.82	1.030	0.110
27 03 75	0945			.3		50064	1.1	4.7	0.070	0.021	0.043	1.480	0.54	0.940	0.005L
04 04 75				.3		54092			0.550	0.010	0.030	1.410	0.390	1.020	0.030
08 04 75	1445			.3		50070	1.8	8.8	0.037	0.012	0.019	1.150	0.47	0.680	0.015
09 04 75	0945			.3		50073	1.9	4.8	0.035	0.005	0.015	0.990	0.46	0.530	0.005L
19 04 75	1030			.3		50096	3.1	20.0	0.100	0.021	0.054	1.690	1.00	0.690	0.070
28 04 75	1245			.3		50114	0.79	1.4	0.017	0.001	0.014	0.520	0.50	0.020	0.005L
02 05 75	1200			.3		50130	0.65	1.2	0.019	0.006	0.016	0.555	0.54	0.015	0.005L
07 05 75	1130			.3		50146	1.9	1.0	0.030	0.008	0.025	0.670	0.66	0.010	0.005
12 05 75	1330			.3		50161	0.56	2.3	0.034	0.014	0.028	0.710	0.70	0.010L	0.010L
16 05 75	1300			.3		50185	0.37	1.4	0.033	0.014	0.029	0.720	0.71	0.010L	0.005L
23 05 75	1030			.3		50206	0.16	1.4	0.092	0.039	0.060	1.110	1.10	0.010	0.005L
27 05 75	1300			.3		50216	0.37	1.4	0.086	0.049	0.071	0.850	0.84	0.010L	0.005L
28 05 75	1525			.3		50230	0.23	2.4	0.074	0.041	0.062	0.866	0.86	0.006	0.005L
04 06 75	1215			.3		50255	0.37	1.0	0.052	0.029	0.042	0.590	0.58	0.010	0.010
12 06 75	1415			.3		50269	0.75	1.9	0.068	0.032	0.060	0.840	0.83	0.010	0.005L
18 06 75	1130			.3		50292	0.65	2.8	0.086	0.036	0.053	0.890	0.88	0.010	0.005L
26 06 75	0930			.3		50308	0.26		0.068	0.046	0.055	0.830	0.80	0.030	0.050
				.3		50309	0.26		0.062	0.046	0.056	0.790	0.78	0.010	0.055

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 07 75 1345			.3		50330	0.30	7.0	0.074	0.036	0.065	0.910	0.90	0.010L	0.005L
22 07 75 1130			.3		50358	0.17	1.0L	0.050	0.024	0.042	0.830	0.82	0.010	0.005L
22 10 75 1030			.3		50462	0.26	1.0	0.030	0.014	0.023	0.625	0.620	0.005L	0.005L
30 10 75 1430			.3		50484	0.0	14.0	0.034	0.160	0.160	0.533	0.530	0.003	0.065
11 11 75 1530			.3		50505	0.65	29.0	0.048	0.029	0.038	0.715	0.670	0.045	0.005L
19 11 75 1430			.3		50548	0.30	5.0	0.016	0.004	0.012	0.640	0.510	0.130	0.005L
24 11 75 1000			.3		50556	0.17	2.0	0.018	0.007	0.015	0.920	0.460	0.460	0.005L
28 11 75 1330			.3		50570	0.37	3.0	0.023	0.008	0.016	1.105	0.560	0.545	0.025
01 12 75 1600			.3		50576	0.65	9.0	0.020	0.015	0.017	0.810	0.550	0.260	0.005L
04 12 75 1030			.3		50594	0.17	20.0	0.034	0.004	0.017	1.272	0.620	0.652	0.075
09 12 75 1200			.3		50613	0.72	8.0	0.150	0.007	0.017	1.850	1.100	0.750	0.045
12 12 75 1400			.3		50630	0.17	5.0	0.022	0.007	0.101	1.325	0.570	0.755	0.035
15 12 75 1515			.3		50643	1.2	6.0	0.069	0.028	0.048	1.075	0.670	0.405	0.025
17 12 75 1530			.3		50651	0.86	7.0	0.056	0.012	0.033	1.280	0.670	0.610	0.080
			.3		50652	0.86	6.0	0.058	0.020	0.031	1.295	0.690	0.605	0.075
22 12 75 1530			.3		50668	0.04	34.0	0.220	0.013	0.025	2.690	1.800	0.890	0.355
30 12 75 1515			.3		50685	0.17	3.0	0.039	0.005	0.009	1.525	0.720	0.805	0.090
MAXIMUM						12.7	34.0	0.720	0.430	0.550	10.180	8.80	1.750	7.300
AVG OR GEOM MN (*)						1.21	8.3D	0.109	0.050	0.073	1.515	1.010	0.495D	0.284D
MINIMUM						0.0	1.0	0.016	0.001	0.009	0.520	0.390	0.003	0.005
NO OF SAMPLES						43	37	46	45	45	45	46	45	45

1976

14 01 76 1400			.3		51013	0.0								
18 01 76 1430			.3		51023	0.0		0.100	0.012	0.021	1.996	1.200	0.796	0.290
21 01 76 1300			.3		51037	0.0	28.0	0.082	0.014	0.023	1.790	1.200	0.590	0.315
15 02 76 1230			.3		51123	0.0	5.0	0.040	0.023	0.031	1.310	0.800	0.510	0.172
16 02 76 1400			.3		51128	0.0	2.0	0.047	0.029	0.043	1.280	0.720	0.560	0.194
2345			.3		51132	0.0	35.0	0.105	0.023	0.034	1.700	0.940	0.760	0.142
17 02 76 0200			.3		51137	0.08	5.0	0.048	0.022	0.036	1.390	0.640	0.750	0.140
18 02 76 1200			.3		44108	0.12	15.0	0.079	0.021	0.038	1.535	0.710	0.825	0.106
1500			.3		44113	0.12	15.0	0.073	0.026	0.042	1.470	0.700	0.770	0.108
19 02 76 1200			.3		44116	0.89	12.0	0.091				0.920		
20 02 76 1145			.3		51154	2.2	9.0	0.063				0.700		
24 02 76 1400			.3		51172	0.46	7.0	0.059				0.620		
25 02 76 1500			.3		44154	1.1	51.0	1.180	0.230		19.480	19.100	0.380	13.400
26 02 76 1530			.3		44162	1.7	7.0	0.054	0.016	0.037	1.340	0.660	0.680	0.106
06 03 76 1210			.3		69532	3.6	6.0	0.088	0.030	0.060	1.855	0.980	0.875	0.346
08 03 76 1530			.3		51234	1.4	2.0	0.027	0.008	0.020	1.370	0.390	0.980	0.006
10 03 76 1620			.3		51244	0.93	2.0	0.030	0.011	0.020	1.405	0.410	0.995	0.010
14 03 76 1400			.3		51249	1.1	1.0	0.031	0.009	0.023	1.570	0.440	1.130	0.006
16 03 76 1700			.3		51259	1.1	4.0	0.050	0.006	0.018	1.440	0.410	1.030	0.004
21 03 76 1015			.3		51273	8.0	4.0	0.086	0.245	0.270	1.495	0.680	0.815	0.044
24 03 76 1600			.3		51298	3.0	4.0	0.034	0.006	0.017	1.035	0.450	0.585	0.002L
26 03 76 1430			.3		51304	3.3	7.0	0.024	0.007	0.020	0.845	0.480	0.365	0.006
27 03 76 1500			.3		69558	3.4	1.0	0.027	0.004	0.017	0.895	0.500	0.395	0.002L
30 03 76 1330			.3		51329	2.5	1.0	0.017	0.004	0.011	0.970	0.410	0.560	0.004
31 03 76 1430			.3		51339	2.5	2.0	0.018	0.003	0.010	0.840	0.440	0.400	0.002
01 04 76 1115			.3		69569	4.3	2.0	0.031	0.004	0.020	1.140	0.530	0.610	0.002
02 04 76 1115			.3		69577	3.4	1.0L	0.021	0.003	0.012	0.940	0.470	0.470	0.002L
04 04 76 1530			.3		51351	2.2	2.0	0.023	0.005	0.014	0.820	0.560	0.260	0.012
14 04 76 1030			.3		34076	1.6	1.0	0.015	0.001	0.009	0.790	0.410	0.380	0.006
27 04 76 1330			.3		51402	4.5	1.0	0.026	0.005	0.018	0.875	0.510	0.365	0.002L
29 04 76 1530			.3		51412	2.2	4.0	0.017	0.002	0.010	0.530	0.480	0.050	0.008
05 05 76 1430			.3		51431	1.8	12.0	0.020	0.001	0.011	0.630	0.600	0.030	0.004
14 05 76 1330			.3		51456	2.1	2.3	0.032	0.003	0.019	0.730	0.650	0.080	0.020
20 05 76 1500			.3		51484	1.7	3.3	0.035	0.012	0.026	1.240	0.830	0.410	0.008
27 05 76 1415			.3		51509	1.3	1.1	0.040	0.013	0.030	0.630	0.510	0.120	0.002
03 06 76 1500			.3		51539	1.2	2.2	0.042	0.014	0.033	0.595	0.580	0.015	0.010
10 06 76 1300			.3		51653	0.84	1.0	0.067	0.023	0.042	0.675	0.670	0.005	
16 06 76 1425			.3		51676	1.0	5.5	0.071	0.043	0.058	0.625	0.600	0.025	
17 06 76 1510			.3		51678	0.74	1.2	0.066	0.040	0.053	0.670	0.600	0.070	0.017
23 06 76 1210			.3		51680	0.84	2.0	0.075	0.044	0.057	0.630	0.610	0.020	
24 06 76 1530			.3		51682	0.71	1.0	0.082	0.047	0.064	0.630	0.620	0.010	
30 06 76 1130			.3		51684	1.4	2.2	0.082	0.053	0.030	0.725	0.700	0.025	0.019
1430			.3		51686	1.6	1.2	0.086	0.051	0.008	0.770	0.750	0.020	0.019
1520			.3		51688	1.6	0.8	0.084	0.051	0.028	0.740	0.720	0.020	0.019
1955			.3		51690	1.8	2.1	0.082	0.046	0.120	0.805	0.800	0.005	0.016
2115			.3		51692	1.9	1.5	0.078	0.050	0.140	0.795	0.780	0.015	0.016
2210			.3		51694	1.9	1.6	0.080	0.050	0.140	0.815	0.800	0.015	0.012
01 07 76 0805			.3		51696	1.9	1.3	0.080	0.065	0.160	0.790	0.780	0.010	0.022
1215			.3		51698	1.9	2.3	0.078	0.049	0.168	0.810	0.800	0.010	0.008
1345			.3		51700	1.9	1.9	0.082	0.046	0.168	0.820	0.810	0.010	0.024
07 07 76 1100			.3		51702	0.84	3.1	0.076	0.045	0.029	0.660	0.650	0.010	0.024
08 07 76 1435			.3		51704	0.74	1.0	0.069	0.048	0.061	0.645	0.630	0.015	0.014
15 07 76 1420			.3		51706	0.74	0.6	0.057	0.039	0.057	0.525	0.520	0.005	0.014
21 07 76 1310			.3		51708	0.74	3.5	0.080	0.041	0.063	0.625	0.620	0.005L	0.006
22 07 76 1450			.3		51710	0.36	1.0	0.068	0.036	0.058	0.610	0.600	0.010	0.024
28 07 76 1115			.3		51712	0.36	2.3	0.061	0.037	0.020	0.620	0.610	0.010	0.022
			.3		51713	0.36	1.7	0.056	0.038	0.019	0.595	0.590	0.005	0.020
04 08 76 1325			.3		51715	0.36	0.9	0.065	0.040	0.048	0.590	0.560	0.030	0.010
05 08 76 1515			.3		51717	0.29	1.4	0.060	0.045	0.065	0.630	0.600	0.030	0.012
18 08 76 1315			.3		51719	0.55	1.1	0.068	0.039	0.052	0.590	0.580	0.010	0.006
19 08 76 1455			.3		51721	0.36	2.4	0.082	0.042	0.016	0.620	0.600	0.020	0.010
25 08 76 1220			.3		51723	0.29	3.0	0.122	0.033	0.050	1.110	1.100	0.010	0.008
01 09 76 1430			.3		51725	0.46	6.9		0.033	0.043			0.005L	0.004
08 09 76 1410			.3		52102	0.22	8.1	0.060	0.021	0.040	0.590	0.580	0.010	0.002
10 09 76 1040			.3		52105	0.55	0.9	0.066	0.036	0.048	0.665	0.660	0.005	0.008
15 09 76 1310			.3		52106	0.22	23.0	0.048	0.026	0.039	0.585	0.580	0.005	0.004
			.3		52107	0.22	16.0	0.044	0.025	0.037	0.505	0.500	0.005	0.010
22 09 76 1335			.3		52109	0.94	38.0	0.050	0.006	0.043	0.515	0.470	0.045	0.002L
24 09 76 1415			.3		52112	0.74	2.7	0.041	0.027	0.033	0.625	0.550	0.075	0.002L
29 09 76 1135			.3		52113	0.74	2.0	0.036	0.004	0.008	3.350	0.450	2.900	0.008
06 10 76 1100			.3		52116	0.24	2.5	0.026				0.530		
08 10 76 1055			.3		52118	0.74	1.8	0.033	0.018	0.027	0.620	0.510	0.110	0.010
			.3		52119	0.74	5.4	0.034	0.018	0.026	0.600	0.500	0.100	0.006

CONT'D

1976 CONT'D

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13	10	76	1100			.3		52121	0.53	0.7	0.018				0.350		
15	10	76	0910			.3		52122	0.46	1.9	0.025	0.013	0.018	0.470	0.400	0.070	0.006
20	10	76	1045			.3		52125	0.65	6.5	0.044	0.017	0.018	0.635	0.350	0.285	0.004
22	10	76	1000			.3		52127	1.00	1.1	0.028	0.015	0.024	0.610	0.430	0.180	0.006
27	10	76	1220			.3		52129	0.46	1.6	0.018	0.008	0.011	0.805	0.380	0.425	0.002
29	10	76	1325			.3		52131	0.36	1.4	0.016	0.008	0.011	0.855	0.400	0.455	0.008
03	11	76	1225			.3		52133	0.46	1.6	0.016	0.006	0.013	0.820	0.410	0.410	0.002
05	11	76	0955			.3		52135	0.36	2.4	0.019	0.006	0.011	0.815	0.330	0.485	0.004
10	11	76	1310			.3		52137	0.40	1.6	0.013	0.004	0.013	1.200	0.330	0.870	0.002
12	11	76	1030			.3		52140	0.39	4.6	0.019	0.004	0.010	1.285	0.380	0.905	0.006
17	11	76	1400			.3		52142	0.32	4.7	0.015	0.005	0.015	1.170	0.330	0.840	0.006
19	11	76	1035			.3		52144	0.36	5.2	0.023	0.005	0.010	0.420	0.340	0.080	0.004
24	11	76	1410			.3		52146	0.21	1.9	0.013	0.004	0.011	1.310	0.400	0.910	0.042
01	12	76	1430			.3		52148	0.04	3.2	0.024	0.006	0.012	1.740	0.640	1.100	0.162
03	12	76	1005			.3		52150	0.0	10.0	0.024	0.005	0.011	2.030	0.980	1.050	0.326
08	12	76	1400			.3		52601	0.0	2.1	0.017	0.008	0.012	1.820	0.690	1.130	0.298
10	12	76	0955			.3		52603	0.0	1.8	0.013	0.005	0.011	1.665	0.680	0.985	0.364
15	12	76	1205			.3		52605	0.0	2.7	0.020	0.010	0.015	1.720	0.650	1.070	0.346
17	12	76	1350			.3		52607	0.0	5.4	0.021	0.009	0.013	1.390	0.590	0.800	0.288
22	12	76	1240			.3		52609	0.0	6.0	0.046	0.010	0.014	1.770	0.870	0.900	0.334
						.3		52610	0.0	6.1	0.040	0.010	0.013	1.750	0.850	0.900	0.332
						MAXIMUM			8.0	51.0	1.180	0.245	0.270	19.480	19.100	2.900	13.400
						AVG OR GEOM MN (*)			1.08	5.3D	0.061	0.026	0.039	1.223	0.809	0.399D	0.219D
						MINIMUM			0.0	0.6	0.013	0.001	0.008	0.420	0.330	0.005	0.002
						NO OF SAMPLES			94	92	92	88	87	87	92	88	84

1977

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05	01	77	1300			.3		37009	0.00	1.1	0.016	0.008	0.011	3.410	0.860	2.550	0.800
25	02	77	1005			.3		44086	0.00	114.0	0.350	0.034	0.034	4.420	3.000	1.420	0.490
10	03	77	0945			.3		45003	7.70	11.0	0.092	0.026	0.040	1.360	0.880	0.480	0.278
			1200			.3		45005	7.70	30.0	0.128	0.030	0.042	1.580	1.140	0.440	0.294
			1530			.3		45010	7.70	31.0	0.140	0.044	0.082	1.516	1.120	0.396	0.336
			1630			.3		45012	7.70	13.0	0.164	0.066	0.086	1.575	1.180	0.395	0.400
			1730			.3		45014	7.70	9.5	0.226	0.095	0.155	1.905	1.480	0.425	0.550
11	03	77	1100			.3		45016	13.30	9.1	0.706	0.450	0.550	3.900	3.500	0.400	1.620
13	03	77	1600			.3		45024	11.00	5.3	0.182	0.059	0.088	1.950	1.460	0.490	0.640
14	03	77	1615			.3		45029	6.80	2.3	0.086	0.037	0.048	1.190	0.750	0.440	0.166
15	03	77	1500			.3		45034	4.00	1.3	0.076	0.026	0.041	1.200	0.750	0.450	0.166
30	03	77	1100			.3		37194	1.70	1.1	0.029	0.007	0.018	0.545	0.450	0.095	0.002L
						MAXIMUM			13.30	114.0	0.706	0.450	0.550	4.420	3.500	2.550	1.620
						AVG OR GEOM MN (*)			6.28	19.1	0.183	0.074	0.100	2.046	1.381	0.665	0.479D
						MINIMUM			0.00	1.1	0.016	0.007	0.011	0.545	0.450	0.095	0.002
						NO OF SAMPLES			12	12	12	12	12	12	12	12	12

1975

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18	02	75	1415			.3		620		66	61	5	4				
21	02	75	1535			.3		590		65	59	6					
24	02	75	1400			.3		120		24	9	15	15				
25	02	75	1400			.3		99		22	8	14					
03	03	75	1300			.3		530	1.30	67	61	6					
04	03	75	1430			.3		550	1.40	70	63	7					
07	03	75	1132			.3		570		71	57	14					
12	03	75	1400			.3		590		71	66	5	5				
14	03	75	1010			.3		530		65	52	13					
20	03	75	0930			.3		155		25	14	11					
25	03	75	1030			.3		362		45	37	8					
27	03	75	0945			.3		445		60	52	8					
04	04	75				.3		417	18.00	66	57	9					
08	04	75	1445			.3		460		59	50	9					
09	04	75	0945			.3		598		60	51	9					
19	04	75	1030			.3		355		49	33	16					
28	04	75	1245			.3		485		65	55	10					
02	05	75	1200			.3		500		67	58	9					
07	05	75	1130			.3		472		68	57	11					
12	05	75	1330			.3		500		69	56	13					
16	05	75	1300			.3		510		78	61	17			80.	60.	50.
23	05	75	1030			.3		485	7.70	77	62	15					
27	05	75	1300			.3		600		83	61	22			460.	210.	380.
28	05	75	1525			.3		500		83	60	23					
04	06	75	1215			.3		520		74	62	12					
12	06	75	1415			.3		500		75	57	18					
18	06	75	1130			.3		490		74	61	13		40000.	500.	190.	710.
26	06	75	0930			.3		500		81	69	12					
						.3		500		82	69	13					
14	07	75	1345			.3		490		74	58	16			2030.	460.	810.
22	07	75	1130			.3		520		81	65	16					
22	10	75	1030			.3		560		74	65	9		25000.	400.	150.	330.
30	10	75	1430			.3		520		34	23	11					
11	11	75	1530			.3		500		74	55	19					
19	11	75	1430			.3		550		69	57	12					
24	11	75	1000			.3		580		79	68	11		24000.	200.	10. L	10.
28	11	75	1330			.3		540		69	53	16					
01	12	75	1600			.3		560		77	65	12		14000.	1300.	10. L	30.
04	12	75	1030			.3		580		87	76	11					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
09 12 75	1200			.3		580		86	72	14					
12 12 75	1400			.3		560		75	67	8					
15 12 75	1515			.3		420		56	45	11		13000E+1	2700.	1900.	1500. G
17 12 75	1530			.3		550		71	65	6					
				.3		560		74	66	8					
22 12 75	1530			.3		670		96	83	13					
30 12 75	1515			.3		580		74	67	7					
MAXIMUM						670	18.00	96	83	23	15	13000E+1	2700.	1900.	1500.
AVG OR GEOM MN (*)						497	7.10	68	56	12	8	33739.*	566.*	115.* D	189.* U
MINIMUM						99	1.30	22	8	5	4	14000.	80.	10.	10.
NO OF SAMPLES						46	4	46	46	46	3	5	8	8	8

1976

14 01 76	1400			.3											
18 01 76	1430			.3		600		87	73	14	14				
21 01 76	1300			.3		620		93	83	10	7				
15 02 76	1230			.3		570		62	53	9	8				
16 02 76	1400			.3		500		59	49	10	7	7100.	40.	20.	20.
	2345			.3		500		57	48	9	7	18000.	400.	100. L	100. L
17 02 76	0200			.3		520		56	51	5	5	17000.	100.	100. L	40.
18 02 76	1200			.3		475		54	41	13	10	4500.	200.	30.	200.
	1500			.3		450		54	43	11	9				
19 02 76	1200			.3		430		59	42	17	17				
20 02 76	1145			.3		430		55	42	13	13	4300.	300.	10.	500.
24 02 76	1400			.3		440		58	52	6	6				
25 02 76	1500			.3		400		81	36	45	43	96000.	100.	100. L	4200.
26 02 76	1530			.3		365		51	41	10	7				
06 03 76	1210			.3		365		43	32	11	11				
08 03 76	1530			.3		480		58	46	12	8	40.	10.	10. L	80.
10 03 76	1620			.3		495		71	61	10	8				
14 03 76	1400			.3		470		58	50	8	7				
16 03 76	1700			.3		550		62	56	6	1				
21 03 76	1015			.3		325		43	38	5	5	17000.	2000.	604.	328.
24 03 76	1600			.3		465		54	49	5	5	600.	300.	10.	50.
26 03 76	1430			.3		460		60	55	5	5				
27 03 76	1500			.3		475		58	53	5	5	4100.	100.	10. L	10.
30 03 76	1330			.3		500		61	52	9	5				
31 03 76	1430			.3		500		63	56	7	5				
01 04 76	1115			.3		480	0.80	60	51	9	8	5800.	1200.	1.	144.
02 04 76	1115			.3		475	0.70	63	54	9	6				
04 04 76	1530			.3		500		64	54	10	9	4500.	100.	1.	4.
14 04 76	1030			.3		500	0.75	69	56	13	13				
27 04 76	1330			.3		450		59	50	9	9				
29 04 76	1530			.3		500		63	55	8	8				
05 05 76	1430			.3		500		74	64	10	9				
14 05 76	1330			.3		500		72	58	14	10				
20 05 76	1500			.3		550		71	62	9	8				
27 05 76	1415			.3		500		68	58	10	10				
03 06 76	1500			.3		500		78	66	12	12				
10 06 76	1300			.3		540	1.90	76	68	8					
16 06 76	1425			.3		530	2.80	71	64	7					
17 06 76	1510			.3		550	0.95	53	52	1					
23 06 76	1210			.3		580	0.85	66	60	6					
24 06 76	1530			.3		560	1.00	72	67	5					
30 06 76	1130			.3		510	0.90	66	54	12					
	1430			.3		510	0.90	62	50	12					
	1520			.3		510	1.10	67	53	12					
	1955			.3		510	1.10	79	66	13					
	2115			.3		520	1.20	79	65	14					
	2210			.3		520	0.85	81	66	15					
01 07 76	0805			.3		520	1.70	81	68	13					
	1215			.3		520	1.20	81	67	14					
	1345			.3		520	1.00	79	66	13					
07 07 76	1100			.3		550	1.50	81	66	15					
08 07 76	1435			.3		640	1.20	76	66	10					
15 07 76	1420			.3		560	5.00	82	69	13					
21 07 76	1310			.3		550	1.60	80	63	17					
22 07 76	1450			.3		560	1.20	86	71	15					
28 07 76	1115			.3		560	1.10	92	73	19					
				.3		560	1.10	88	74	14					
04 08 76	1325			.3		550	1.10	71	66	5					
05 08 76	1515			.3		540	1.10	77	72	5					
18 08 76	1315			.3		515	1.00	80	61	19					
19 08 76	1455			.3		540	0.95	82	62	20					
25 08 76	1220			.3		560	1.50	87	72	15					
01 09 76	1430			.3		540	1.50	54	53	1					
08 09 76	1410			.3		550	2.60	75	68	7					
10 09 76	1040			.3		520	1.00	81	69	12					
15 09 76	1310			.3		540	1.00	76	66	10					
				.3		560	0.90	76	67	9					
22 09 76	1335			.3		520	1.20	69	60	9					
24 09 76	1415			.3		540	1.40	73	67	6					
29 09 76	1135			.3		570	1.40	77	66	11					
06 10 76	1100			.3		560	2.60	81	73	8					
08 10 76	1055			.3		560	1.00	77	64	13					
				.3		550	1.20	78	67	11					
13 10 76	1100			.3		640	1.20	79	76	3					
15 10 76	0910			.3		600	1.80	82	67	15					
20 10 76	1045			.3		540	2.60	74	62	12					
22 10 76	1000			.3		540	1.00	72	61	11					
27 10 76	1220			.3		590	1.20	74	69	5					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
29 10 76	1325			.3		580	1.20	71	64	7					
03 11 76	1225			.3		570	2.40	71	64	7					
05 11 76	0955			.3		580	1.60	73	66	7					
10 11 76	1310			.3		580	0.70	72	67	5					
12 11 76	1030			.3		620	1.40	78	71	7					
17 11 76	1400			.3		750	2.60	80	69	11					
19 11 76	1035			.3		560	2.00	71	64	7					
24 11 76	1410			.3		600	1.20	68	64	4					
01 12 76	1430			.3		800	1.80	104	92	12					
03 12 76	1005			.3		660	2.00	87	81	6					
08 12 76	1400			.3		640	2.00	82	78	4					
10 12 76	0955			.3		625	0.80	118	88	30					
15 12 76	1205			.3		650	1.20	80	67	13					
17 12 76	1350			.3		600	2.60	76	72	4					
22 12 76	1240			.3		720	3.50	93	83	10					
				.3		720	3.20	92	81	11					
MAXIMUM						800	5.00	118	92	45	43	96000.	2000.	604.	4200.
AVG OR GEOM MN (*)						539	1.51	72	62	10	9	4866.*	172.*	20.* D	89.* D
MINIMUM						325	0.70	43	32	1	1	40.	10.	1.	4.
NO OF SAMPLES						93	61	93	93	93	35	12	12	12	12

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L
05 01 77	1300			.3		600	0.90	80	72	8
25 02 77	1005			.3		345	36.00	27	10	17
10 03 77	0945			.3		230	6.20	31	24	7
	1200			.3		210	5.60	32	22	10
	1530			.3		185	3.80	44	18	26
	1630			.3		190	4.50	30	19	11
	1730			.3		195	4.50	30	20	10
11 03 77	1100			.3		245	5.00	43	26	17
13 03 77	1600			.3		255	5.60	36	26	10
14 03 77	1615			.3		320	2.20	40	36	4
15 03 77	1500			.3		410	2.00	55	44	11
30 03 77	1100			.3		520	1.20	67	55	12
MAXIMUM						600	36.00	80	72	26
AVG OR GEOM MN (*)						309	6.46	43	31	12
MINIMUM						185	0.90	27	10	4
NO OF SAMPLES						12	12	12	12	12

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75	1415			.3		45.0	246.0	26.5	3.10	76.00	27.00	2.00	24.00	7.5	
21 02 75	1535			.3		43.0	229.0	25.0	2.20			2.00	23.00		
24 02 75	1400			.3		4.1	39.0	8.2	0.65	10.30	4.00	4.40	2.60	7.1	
25 02 75	1400			.3		3.0	32.0	6.5	0.60	8.80	3.20	3.90	1.80	7.00	
03 03 75	1300			.3										7.8	
04 03 75	1430			.3		19.0	248.0	16.0	3.20	76.00	25.00	2.90	7.70		1.0L
07 03 75	1132			.3		23.0	243.0	22.5	2.80	79.00	25.00	2.40	8.30	7.7	1.0L
12 03 75	1400			.3		23.0	254.0	18.0	3.00	76.00	26.00	2.20	12.00	7.5	
14 03 75	1010			.3		30.0	211.0	12.2	2.60	61.00	21.00	3.40	15.00	7.4	
20 03 75	0930			.3		4.4	63.0	5.5	0.90	18.00	5.90	3.70	2.40	7.2	
25 03 75	1030			.3		12.0	156.0	5.0	1.70	49.00	16.00	2.70	6.00	7.4	1.0L
27 03 75	0945			.3		16.0	199.0	15.0	1.70	61.00	21.00	2.70	5.20		1.0L
04 04 75				.3		19.0	242.0	11.0	1.40	73.00	26.00	1.90	8.30	7.50	1.0L
08 04 75	1445			.3		20.0	204.0	8.5	1.50	62.00	22.00	1.00	8.40	7.9	
09 04 75	0945			.3		19.0	204.0	10.5	1.50	61.00	22.00	0.95	8.40	7.7	
19 04 75	1030			.3		13.0	149.0	15.0	1.70	45.00	15.00	2.40	7.00	7.8	1.0L
28 04 75	1245			.3		12.0	231.0	22.0	1.20	75.00	23.00	1.80	5.10	8.2	
02 05 75	1200			.3		13.0	247.0	20.0	1.10	68.00	26.00	1.80	4.90	8.0	
07 05 75	1130			.3		9.5	229.0		1.50					8.1	1.0L
12 05 75	1330			.3		12.0	239.0	13.0	0.20	62.00	24.00	1.30	5.20	7.9	
16 05 75	1300			.3		12.0	250.0	15.0	1.00	65.00	27.00	1.10	4.90	8.1	13.0
23 05 75	1030			.3		12.0	247.0	14.0	3.30	63.00	28.00	1.40	4.50		
27 05 75	1300			.3		13.0	250.0	9.5	4.10	71.00	28.00	1.10	5.10	7.7	1.0L
28 05 75	1525			.3		11.0	250.0	11.0	3.90	70.00	28.00	0.82	4.40	7.9	
04 06 75	1215			.3		12.0	252.0	13.0	3.30	75.00	29.00	0.65	4.90	7.9	1.0L
12 06 75	1415			.3		16.0	238.0	13.0	2.80	67.00	25.00	1.10	7.10	7.8	
18 06 75	1130			.3		15.0	242.0	8.0	3.10	67.00	25.00	1.20	6.80	7.8	1.0L
26 06 75	0930			.3		11.0	150.0	10.0	3.40	71.00	28.00	0.77	4.80	7.7	
				.3		11.0	150.0	10.0	3.40	72.00	28.00	0.77	4.80	7.7	
14 07 75	1345			.3		16.0	230.0	30.0	3.30	66.00	25.00	1.30	7.30	7.9	1.0L
22 07 75	1130			.3		14.0	246.0	24.0	3.90	71.00	27.00	1.10	5.60	7.9	
22 10 75	1030			.3		15.0	260.0	24.0	2.30	72.00	27.00	2.30	6.30	8.00	1.0L
30 10 75	1430			.3		21.5	240.0	17.0	1.70	71.00	22.50	1.60	6.80	7.70	
11 11 75	1530			.3		12.5	237.0	14.0	3.00	66.00	24.00	2.95	5.60	7.90	1.0L
19 11 75	1430			.3		14.0	264.0	22.0	1.50	72.00	28.00	1.55	6.10	8.20	
24 11 75	1000			.3		14.0	280.0	24.0	2.20	76.00	29.00	1.45	5.70	8.00	1.0L
28 11 75	1330			.3		17.0	244.0	25.0	2.40	71.00	25.50	1.55	7.60	8.00	
01 12 75	1600			.3		17.5	264.0	28.0	2.50	73.00	26.50	1.40	8.00	8.10	1.0L
04 12 75	1030			.3		17.0	285.0	27.0	2.90	83.00	30.00	1.35	7.50	7.90	

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 12 75	1200			.3		16.5	280.0	29.0	2.80	79.00	29.00	1.75	7.50	7.90	
12 12 75	1400			.3		15.5	255.0	18.0	2.70	78.00	27.50	1.30	6.90	8.00	
15 12 75	1515			.3		17.0	179.0	22.0	2.20	54.00	18.00	2.05	8.50	7.80	1.0L
17 12 75	1530			.3		15.5	259.0	23.0	2.70	67.00	25.50	2.30	6.90	7.70	
				.3		16.0	260.0	23.0	2.70	71.00	26.00	2.40	7.10	7.70	
22 12 75	1530			.3		20.0	324.0	33.0	3.70	93.00	34.30	1.90	8.40	7.70	3.0
30 12 75	1515			.3		15.0	271.0	27.0	3.50	79.00	26.50	1.65	6.40	7.60	1.0L
MAXIMUM						45.0	324.0	33.0	4.10	93.00	34.30	4.40	24.00	8.2	13.0
AVG OR GEOM MN (*)						16.2	223.8	17.6	2.37	65.68	23.94	1.87	7.29	7.77	1.7D
MINIMUM						3.0	32.0	5.0	0.20	8.80	3.20	0.65	1.80	7.00	1.0
NO OF SAMPLES						45	45	44	45	43	43	44	44	42	19

1976

18 01 76	1430			.3		16.5	306.0	25.5	4.50	89.00	31.00	1.40	7.30	7.70	
21 01 76	1300			.3		16.5	278.0	23.0		84.00	29.50	1.40	7.10	7.30	1.0L
15 02 76	1230			.3		45.0	208.0	22.0		63.00	21.00	1.90	25.00	7.40	1.0L
16 02 76	1400			.3		40.0	201.0	21.0		62.00	20.50	1.95	19.50	7.50	1.0L
	2345			.3		37.5	191.0	19.0		61.00	19.50	1.65	21.00	7.40	1.0L
17 02 76	0200			.3		37.5		21.0		57.00	19.50			7.50	1.0L
18 02 76	1200			.3		29.0	180.0	12.5	3.50	57.00	18.00	1.85	16.10	7.50	1.0L
	1500			.3		26.5	173.0	8.0	3.50	54.00	17.00	2.05	15.70	7.60	
19 02 76	1200			.3										7.90	1.0L
20 02 76	1145			.3										7.80	1.0L
24 02 76	1400			.3		12.0	198.0	17.5		59.00	21.00	2.45	5.70	7.70	
25 02 76	1500			.3		11.0	168.0	13.5	2.00	41.00	13.50	2.80	6.50	7.30	2.0
26 02 76	1530			.3		9.2	172.0	16.0	2.50	52.00	16.50	1.90	4.10	7.60	
06 03 76	1210			.3		10.0	156.0	15.0	2.15	48.00	15.50	2.55	4.80	7.60	1.0
08 03 76	1530			.3		12.5	218.0	21.0		64.00	22.00	1.80	5.20	7.70	1.0L
10 03 76	1620			.3		13.0	229.0	23.5		72.00	23.50	1.65	4.80	7.70	
14 03 76	1400			.3		13.0	194.0	20.0		56.00	19.50	1.75	5.50	7.70	
16 03 76	1700			.3		13.5	227.0	22.0		64.00	23.50	1.70	6.40	7.90	3.0
21 03 76	1015			.3		7.2	143.0	13.0		42.00	13.50	2.50	3.30	7.80	1.0L
24 03 76	1600			.3		12.5	213.0	20.0		65.00	21.50	1.50	4.70	8.40	1.0L
26 03 76	1430			.3		12.5	210.0	19.0		63.00	20.50	1.80	4.80	8.40	1.0L
27 03 76	1500			.3		13.0	218.0	20.0	0.40	64.00	22.00	1.55	5.20	8.30	1.0L
30 03 76	1330			.3		15.5	235.0	25.5		69.00	24.00	1.50	6.50	8.40	1.0L
31 03 76	1430			.3		14.0	230.0	23.5		67.00	23.00	1.40	5.50	8.20	1.0L
01 04 76	1115			.3		15.0	217.0	22.5	0.80	64.00	22.00	1.85	5.90	8.20	
02 04 76	1115			.3		12.0	224.0	20.0	0.40	65.00	22.50	1.70	5.10	8.00	
04 04 76	1530			.3		13.5	239.0	21.0		69.00	24.00	1.55	5.30	8.40	1.0L
14 04 76	1030			.3		4.2	258.0	21.0	0.75	74.00	26.50	1.25	4.70	8.20	
27 04 76	1330			.3		10.0	205.0	18.0		58.00	20.00	1.63	4.30	8.40	1.0L
29 04 76	1530			.3		12.5	241.0	22.5		72.00	24.40	1.11	5.50	8.59	
05 05 76	1430			.3		11.0	253.0	20.0		70.00	25.50	0.80	4.70	8.63	1.0L
14 05 76	1330			.3		10.5	233.0	19.0	0.15	70.00	26.70	0.77	4.40	8.01	1.0L
20 05 76	1500			.3		12.0	262.0	22.0	0.85	76.00	28.20	0.60	5.00	8.27	1.0L
27 05 76	1415			.3		10.0	263.0	17.0	0.70	73.00	29.60	0.72	4.20	8.51	1.0L
03 06 76	1500			.3		10.5		17.0	1.05					8.50	1.0L
10 06 76	1300			.3		10.5	277.0	17.5	2.80	73.00	29.30	0.55	3.50		1.0L
16 06 76	1425			.3		10.0	272.0	23.0	4.20	68.00	29.00	0.75	3.80	8.10	
17 06 76	1510			.3		11.0	281.0	18.0	4.15	76.00	29.40	0.45	5.50		
23 06 76	1210			.3						77.00					
24 06 76	1530			.3		9.8			3.60	77.00	31.00	0.45	3.30		
30 06 76	1130			.3		10.0	261.0	11.5	3.95	70.00	26.00	1.50	3.50		1.0L
	1430			.3		11.5	265.0	10.0	4.05	71.00	26.00	1.55	4.10		1.0L
	1520			.3		11.5		11.0	4.00	70.00	26.50	1.60	4.60		1.0L
	1955			.3		12.0	257.0	9.5	3.90	72.00	26.00	1.40	5.50	7.80	1.0L
	2115			.3		12.0	262.0	9.5	3.95	73.00	26.50	1.40	5.00	7.80	1.0L
	2210			.3		12.0	264.0	9.5	3.95	73.00	26.50	1.50	5.00	7.71	1.0L
01 07 76	0805			.3		11.0	271.0	10.0	4.20	75.00	27.00	1.40	4.50	7.76	1.0L
	1215			.3		10.5	270.0	11.5	4.15	76.00	27.50	1.30	4.50	7.88	1.0L
	1345			.3		10.5	269.0	12.0	4.05	76.00	27.50	1.30	4.50	7.97	1.0L
07 07 76	1100			.3						78.00					
08 07 76	1435			.3		11.0	282.0	12.5	4.00	78.00	29.30	0.65	3.90		
15 07 76	1420			.3											
22 07 76	1450			.3											
28 07 76	1115			.3		10.0	286.0	12.5	4.10	77.00	30.00	1.05	3.30		
				.3		10.0	286.0	12.0	4.10	77.00	30.00	1.15	3.30		
05 08 76	1515			.3											
19 08 76	1455			.3		11.0	271.0	12.0	3.35	77.00	28.00	1.70	4.00		
25 08 76	1220			.3											
08 09 76	1410			.3											
10 09 76	1040			.3		13.5	248.0	15.5	3.55	71.00	26.50	3.05	4.50	8.05	
15 09 76	1310			.3		12.0	272.0	16.5	3.35	65.00	29.00	1.95	3.70		
				.3		12.0	272.0	16.5	3.35	75.00	29.00	1.90	3.70		
22 09 76	1335			.3											
24 09 76	1415			.3											
06 10 76	1100			.3											
08 10 76	1055			.3											
				.3											
15 10 76	0910			.3											
20 10 76	1045			.3		12.5	249.0	27.5	1.65	76.00	26.00	2.35	4.10		
27 10 76	1220			.3											
29 10 76	1325			.3											
03 11 76	1225			.3		13.0	271.0	30.5	1.10	81.00	28.50	1.35	3.90		
05 11 76	0955			.3											
10 11 76	1310			.3											
12 11 76	1030			.3		13.5	298.0	32.5	1.70	87.00	33.50	1.35	4.80		
17 11 76	1400			.3		12.5	279.0	29.0	1.65	85.00	28.00	1.10	4.30		
19 11 76	1035			.3		12.5	268.0	32.0	1.60	75.00	28.50	1.20	4.30		
01 12 76	1430			.3											

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 12 76 1005			.3		15.0	310.0	33.0	3.40	94.00	34.00	1.65	5.10		
10 12 76 0955			.3											
15 12 76 1205			.3											
17 12 76 1350			.3		43.5	276.0	31.0	3.20	81.00	28.50	1.20	4.40		
22 12 76 1240			.3											
			.3											
MAXIMUM					45.0	310.0	33.0	4.50	94.00	34.00	3.05	25.00	8.63	3.0
AVG OR GEOM MN (*)					14.7	242.1	18.8	2.79	69.64	24.95	1.51	6.01	7.93	1.1D
MINIMUM					4.2	143.0	8.0	0.15	41.00	13.50	0.45	3.30	7.30	1.0
NO OF SAMPLES					60	56	59	41	61	59	58	58	43	35

1977

05 01 77 1300	.3	15.0	278.0	31.5	3.55	84.00	27.50	1.15	5.00		
25 02 77 1005	.3									7.18
10 03 77 0945	.3	11.0	89.0	10.5	1.45	27.00	8.50	2.45	5.90	
1200	.3	8.5	82.0	9.5	1.35	24.00	7.50	2.45	4.70	
1530	.3	7.5	71.0	9.5	1.15	21.00	6.50	2.70	3.50	
1630	.3	7.2	72.0	9.0	1.15	21.00	6.50	2.85	3.70	
1730	.3	7.5	74.0	9.5	1.20	21.00	7.00	3.15	3.80	
11 03 77 1100	.3	7.2	97.0	11.5	1.35	26.00	9.00	6.40	3.10	
13 03 77 1600	.3	8.5	103.0	11.5	1.45	30.00	9.00	3.70	4.00	
14 03 77 1615	.3	9.1	137.0	14.0	1.75	39.00	12.00	3.10	4.00	
15 03 77 1500	.3	13.0	175.0	18.0	2.05	50.00	16.50	2.90	5.40	
30 03 77 1100	.3									
MAXIMUM		15.0	278.0	31.5	3.55	84.00	27.50	6.40	5.90	7.18
AVG OR GEOM MN (*)		9.5	117.8	13.5	1.65	34.30	11.00	3.09	4.31	7.18
MINIMUM		7.2	71.0	9.0	1.15	21.00	6.50	1.15	3.10	7.18
NO OF SAMPLES		10	10	10	10	10	10	10	10	1

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75 1415			.3		0.010	0.014	0.003	0.007					
21 02 75 1535			.3		0.012	0.012	0.003	0.002	0.30				
24 02 75 1400			.3		0.032	0.009	0.002	0.004	2.20	0.005	0.004		0.003
25 02 75 1400			.3		0.020	0.008	0.001L	0.006		0.004L	0.002		0.002
03 03 75 1300			.3						0.20				
04 03 75 1430			.3		0.007	0.013	0.007	0.009	0.20				
07 03 75 1132			.3		0.010	0.016	0.004	0.007	0.55				
12 03 75 1400			.3		0.023	0.018	0.006	0.004					
14 03 75 1010			.3		0.012	0.012	0.003	0.004					
20 03 75 0930			.3		0.031	0.013	0.001	0.005					
25 03 75 1030			.3		0.011	0.014	0.002	0.005					
27 03 75 0945			.3		0.014	0.015	0.002	0.006					
04 04 75			.3		0.010	0.019	0.003	0.008	0.35				
08 04 75 1445			.3										
09 04 75 0945			.3		0.014	0.012	0.002	0.005					
19 04 75 1030			.3		0.010	0.011	0.002	0.006	1.30	0.005	0.002		0.002
28 04 75 1245			.3		0.129	0.030	0.002	0.010					
02 05 75 1200			.3		0.004	0.075	0.002	0.019			0.003L		
07 05 75 1130			.3		0.006	0.016	0.002	0.010					
12 05 75 1330			.3		0.003	0.003L	0.001L	0.005					
16 05 75 1300			.3										
23 05 75 1030			.3		0.003L	0.003L	0.001L	0.009					
27 05 75 1300			.3		0.003L	0.003L	0.001L	0.004					
28 05 75 1525			.3										
04 06 75 1215			.3		0.002L	0.003L	0.001L	0.006					
12 06 75 1415			.3										
18 06 75 1130			.3		0.003	0.003L	0.001L	0.008					
26 06 75 0930			.3										
			.3										
14 07 75 1345			.3		0.002L	0.003L		0.007			0.002L		
22 07 75 1130			.3		0.005	0.003L	0.001L	0.028					
22 10 75 1030			.3		0.018	0.002L	0.001L	0.004					
30 10 75 1430			.3		0.005	0.002L	0.001L	0.002					
11 11 75 1530			.3		0.002L	0.002L	0.001L	0.002					
19 11 75 1430			.3		0.002	0.001L	0.001L	0.002					
24 11 75 1000			.3										
28 11 75 1330			.3										
01 12 75 1600			.3										
04 12 75 1030			.3		0.031	0.002L	0.001L	0.004		0.002L	0.003L	0.000L	0.001

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 12 75	1200			.3		0.013	0.001L	0.001L	0.019					
12 12 75	1400			.3		0.020	0.001L	0.001L	0.010					
15 12 75	1515			.3		0.009	0.001L	0.001L	0.004					
17 12 75	1530			.3										
				.3										
22 12 75	1530			.3		0.009	0.002L	0.001L	0.001L					
30 12 75	1515			.3		0.005	0.002L	0.001L	0.001L		0.002L	0.002L		0.001
MAXIMUM						0.129	0.075	0.007	0.028	2.20	0.005	0.004	0.000	0.003
AVG OR GEOM MN (*)						0.014D	0.010D	0.002D	0.007D	0.73	0.004D	0.003D	0.000D	0.002
MINIMUM						0.002	0.001	0.001	0.001	0.20	0.002	0.002	0.000	0.001
NO OF SAMPLES						34	34	33	34	7	5	7	1	5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 01 76	1430			.3		0.042	0.010	0.001L	0.006						
21 01 76	1300			.3		0.011	0.002L	0.001L	0.003						
15 02 76	1230			.3		0.020	0.001L	0.001L	0.003			0.001	0.002L		
16 02 76	1400			.3		0.011	0.001L	0.001L	0.003			0.001L	0.002L		
	2345			.3		0.010	0.001L	0.001L	0.004			0.001L	0.002		
17 02 76	0200			.3		0.004	0.001L	0.001L	0.003			0.001L	0.002L		
18 02 76	1200			.3		0.008	0.001L	0.001L	0.003	0.56		0.001L	0.004		
	1500			.3		0.007	0.001L	0.001L	0.003	0.34		0.001L	0.002		
19 02 76	1200			.3		0.007	0.004	0.001L	0.006	0.40		0.003	0.006		
20 02 76	1145			.3		0.007	0.002L	0.001L	0.002	0.15		0.001L	0.003		
24 02 76	1400			.3											
25 02 76	1500			.3		0.058	0.002	0.001L	0.009	3.60		0.110	0.067		
26 02 76	1530			.3		0.010	0.002L	0.001L	0.005	0.22		0.001L	0.003		
06 03 76	1210			.3		0.011	0.003L	0.001L	0.002	0.30		0.001L	0.002L		0.001L
08 03 76	1530			.3		0.004	0.003L	0.001L	0.008			0.001L	0.003		0.001L
10 03 76	1620			.3		0.002	0.003L	0.001L	0.002			0.001L	0.002L		0.001L
14 03 76	1400			.3		0.006	0.002L	0.001L	0.003						
16 03 76	1700			.3		0.007	0.002L	0.001L	0.003						
21 03 76	1015			.3		0.002	0.002L	0.001L	0.002			0.002L	0.020L		0.001L
24 03 76	1600			.3		0.042	0.009	0.001L	0.009			0.002L	0.001		0.001L
26 03 76	1430			.3		0.006	0.002L	0.001L	0.001L			0.001L	0.001L		0.001L
27 03 76	1500			.3		0.001L	0.002L	0.001L	0.001	0.10		0.001L	0.001	0.050L	0.001L
30 03 76	1330			.3		0.018	0.002L	0.001L	0.001						
31 03 76	1430			.3		0.001L	0.002L	0.001L	0.001L						
01 04 76	1115			.3		0.004	0.002L	0.001L	0.002	0.10		0.001L	0.002L	0.020L	0.001L
02 04 76	1115			.3		0.027	0.002L	0.001L	0.001L						
04 04 76	1530			.3		0.002	0.002L	0.001L	0.001L						
14 04 76	1030			.3		0.028	0.002L	0.001L	0.001L						
27 04 76	1330			.3		0.004	0.002L	0.001L	0.002						
29 04 76	1530			.3		0.003	0.002L	0.001L	0.002						
05 05 76	1430			.3		0.002	0.002L	0.001L	0.001L						
14 05 76	1330			.3		0.004	0.002L	0.001L	0.001						
20 05 76	1500			.3		0.010	0.002L	0.001L	0.004						
27 05 76	1415			.3		0.005	0.002L	0.001L	0.002						
03 06 76	1500			.3		0.001	0.002L	0.001L	0.002						
10 06 76	1300			.3		0.004	0.002L	0.001L	0.003						
16 06 76	1425			.3			0.002L	0.001L	0.002						
17 06 76	1510			.3		0.001L	0.002L	0.001L	0.002						
23 06 76	1210			.3											
24 06 76	1530			.3		0.001	0.002L	0.001L	0.001L						
30 06 76	1130			.3		0.001	0.002L	0.001L	0.001L			0.001L	0.002L		0.001L
	1430			.3		0.001L	0.002L	0.001L	0.001L			0.001L	0.002L		0.001L
	1520			.3		0.002	0.002L	0.001L	0.001L			0.001L	0.002L		0.003
	1955			.3		0.004	0.002L	0.001L	0.002			0.002L	0.002L		0.001L
	2115			.3		0.002	0.002L	0.001L	0.002			0.002L	0.002L		0.001
	2210			.3		0.003	0.002L	0.001L	0.002			0.002L	0.002L		0.001L
01 07 76	0805			.3		0.004	0.002L	0.001L	0.010			0.002L	0.002L		0.001L
	1215			.3		0.001	0.002L	0.001L	0.009			0.002L	0.002L		0.001L
	1345			.3		0.002		0.001L				0.002L	0.002L		0.001L
07 07 76	1100			.3											
08 07 76	1435			.3		0.001L	0.011	0.001L	0.001						
15 07 76	1420			.3		0.002	0.002L	0.001L	0.001						
22 07 76	1450			.3		0.002	0.002L	0.001L	0.001						
28 07 76	1115			.3		0.007	0.002L	0.001L	0.002						
				.3		0.008	0.002L	0.001L	0.002						
05 08 76	1515			.3		0.001L	0.002L	0.001L	0.001						
19 08 76	1455			.3		0.002	0.002L	0.001L	0.001L						
25 08 76	1220			.3		0.001	0.003	0.001L	0.002						
08 09 76	1410			.3		0.002	0.002L	0.001L	0.002						
10 09 76	1040			.3		0.001L	0.002L	0.001L	0.002						
15 09 76	1310			.3											
				.3											
22 09 76	1335			.3		0.003	0.002L	0.001L	0.002						
24 09 76	1415			.3		0.001L	0.005L	0.001L	0.002						
06 10 76	1100			.3		0.001L	0.002L	0.001L	0.001						
08 10 76	1055			.3		0.002	0.002L	0.001L	0.001						
				.3		0.001L	0.002L	0.001L	0.001						
15 10 76	0910			.3		0.000	0.002L	0.001L	0.002						
20 10 76	1045			.3		0.001	0.002L	0.001L	0.002		0.360				
27 10 76	1220			.3		0.001	0.002L	0.001L	0.002						
29 10 76	1325			.3		0.002	0.002L	0.001L	0.002						
03 11 76	1225			.3							0.100				
05 11 76	0955			.3		0.001L	0.002L	0.001L	0.001L						
10 11 76	1310			.3		0.001L	0.002L	0.001L	0.001L						
12 11 76	1030			.3							0.090				
17 11 76	1400			.3		0.003	0.002L	0.001L	0.001L		0.140				
19 11 76	1035			.3		0.002L	0.002L	0.001L	0.001L		0.200				
01 12 76	1430			.3		0.001L	0.002L	0.001L	0.002						

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 12 76 1005			.3		0.004	0.002L	0.001L	0.002L		0.200				
10 12 76 0955			.3		0.001	0.002L	0.001L	0.002L						
15 12 76 1205			.3		0.001L	0.002L	0.001L	0.002L						
17 12 76 1350			.3							0.200				
22 12 76 1240			.3		0.002	0.002L	0.001L	0.002						
			.3		0.004	0.002L	0.001L	0.001L						
MAXIMUM					0.058	0.011	0.001	0.010	3.60	0.360	0.110	0.067	0.050	0.003
AVG OR GEOM MN (*)					0.006D	0.002D	0.001D	0.002D	0.64	0.184	0.005D	0.005D	0.035D	0.001D
MINIMUM					0.000	0.001	0.001	0.001	0.10	0.090	0.001	0.001	0.020	0.001
NO OF SAMPLES					75	75	76	75	9	7	27	27	2	17

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77 1300			.3		0.005L	0.002L	0.001L	0.001L	0.080				
25 02 77 1005			.3		0.036	0.012	0.001L	0.008					
10 03 77 0945			.3		0.008	0.002L	0.001L	0.004		0.001	0.004		0.001
1200			.3		0.010	0.002L	0.001L	0.004		0.001L	0.002		0.001
1530			.3		0.008	0.002	0.001L	0.006		0.001L	0.003		0.001
1630			.3		0.008	0.003	0.001L	0.004	0.580	0.002	0.003		0.001
1730			.3		0.008	0.002L	0.001L	0.005	0.560	0.001L	0.002L		0.001
11 03 77 1100			.3		0.008	0.002	0.001L	0.003	0.750	0.001L	0.002L		0.001
13 03 77 1600			.3		0.005	0.002L	0.001L	0.001	0.800	0.001L	0.002L		0.001L
14 03 77 1615			.3		0.002	0.002L	0.001L	0.001L	0.590	0.001	0.002		0.001
15 03 77 1500			.3		0.130	0.002L	0.001L	0.001L	0.420	0.002L	0.004		0.001
30 03 77 1100			.3		0.002L	0.002L	0.001L	0.002L	0.090				
MAXIMUM					0.130	0.012	0.001	0.008	0.800	0.002	0.004		0.001
AVG OR GEOM MN (*)					0.019D	0.003D	0.001D	0.003D	0.484	0.001D	0.003D		0.001D
MINIMUM					0.002	0.002	0.001	0.001	0.080	0.001	0.002		0.001
NO OF SAMPLES					12	12	12	12	8	9	9		9

B.O.W./ SITE: CEDAR CREEK
SAMPLE POINT: HWY 401 SOUTH OF ROSEVILLE ROAD TU-4
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-065-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 65 LAT: LONG: U T M: 17 0547120.0 4799365.0 4 REGION: 02 MILEAGE: 108.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75 1530			.3		60022	0.64		0.008	0.003	0.005	1.750	0.34	1.410	0.025
21 02 75 0950			.3		60033	0.41		0.014	0.001	0.003	1.770	0.20	1.570	0.010
24 02 75 1330			.3		50011	40.	54.7	0.500	0.210	0.480	2.925	2.30	0.625	0.600
25 02 75 1430			.3		55020	15.2	22.0	0.660	0.410	0.510	2.790	2.20	0.590	0.700
03 03 75 1100			.3		60047	34.		0.023				0.34		
04 03 75 1230			.3		60049	0.99	8.0	0.022	0.016	0.020	1.830	0.43	1.400	0.060
07 03 75 1130			.3		60061			0.053	0.024	0.035	2.690	1.40	1.290	0.850
12 03 75 1330			.3		50036	0.9		0.028	0.011	0.013	1.960	0.39	1.570	0.110
14 03 75 1010			.3		55032	0.81		0.150	0.048	0.068	8.140	6.60	1.540	5.500
20 03 75 1400			.3		50048	17.	47.8	0.450	0.250	0.310	2.500	1.70	0.800	0.600
25 03 75 0830			.3		50056	3.5	5.4	0.067	0.033	0.049	1.740	0.56	1.180	0.085
27 03 75 1045			.3		50065	2.7	3.3	0.044	0.006	0.026	1.530	0.42	1.110	0.005L
04 04 75 1130			.3		54091			0.250	0.004	0.007	1.500	0.160	1.340	0.030
08 04 75 1530			.3		50071	4.0	60.5	0.070	0.008	0.014	1.490	0.70	0.790	0.015
09 04 75 0900			.3		50072	2.3	7.1	0.024	0.006	0.011	1.190	0.36	0.830	0.005
19 04 75 1030			.3		50095	6.5	15.8	0.120	0.015	0.042	2.030	1.20	0.830	0.055
28 04 75 1030			.3		50111	1.6	10.2	0.027	0.001	0.006	0.940	0.44	0.500	0.005L
02 05 75 1030			.3		50129	1.3	2.3	0.011	0.004	0.011	0.965	0.43	0.535	0.005
07 05 75 1030			.3		50145	3.2	2.0	0.024	0.004	0.019	0.910	0.58	0.330	0.005
12 05 75 1200			.3		50160	1.2	6.4	0.014	0.004	0.011	1.100	0.44	0.660	0.010L
16 05 75 1345			.3		50186	1.1	9.2	0.019	0.001	0.009	1.215	0.77	0.445	0.030
23 05 75 0945			.3		50205	0.99	1.5		0.004	0.010			0.580	0.005
27 05 75 1300			.3		50217	1.3	2.6	0.016	0.003	0.018	1.040	0.58	0.460	0.005L
28 05 75 1600			.3		50231	1.2	1.7	0.040	0.003	0.013	1.160	0.70	0.460	0.050
04 06 75 1130			.3		50254	1.2	1.8	0.015	0.002	0.006	0.950	0.39	0.560	0.010
12 06 75 1445			.3		50270	1.8	7.1	0.034	0.003	0.017	0.995	0.61	0.385	0.005L
18 06 75 1300			.3		50293	1.5		0.020	0.001	0.010	1.000	0.55	0.450	0.010
26 06 75 1015			.3		50310	0.64		0.015	0.006	0.006	1.330	0.38	0.950	0.015
15 07 75 0900			.3		50331	0.64	3.0	0.015	0.001	0.007	0.860	0.45	0.410	0.005
18 07 75 1200			.3		50350	0.37	31.0	0.018	0.003	0.005	1.390	0.40	0.990	0.025
22 07 75 1200			.3		50359	0.46	1.0	0.012	0.001	0.007	1.440	0.41	1.030	0.005L
08 09 75 1130			.3		50385	0.46	3.0	0.009	0.001	0.008	1.140	0.270	0.870	0.005
22 10 75 1100			.3		50463	1.2	5.0	0.010	0.002	0.010	1.120	0.370	0.750	0.010
30 10 75 1430			.3		50485	0.81	9.0	0.005	0.080	0.084	1.630	0.180	1.450	0.020
11 11 75 1600			.3		50506	2.7	5.0	0.027	0.005	0.017	1.170	0.630	0.540	0.010
19 11 75 1600			.3		50549	1.1	4.0	0.009	0.001	0.003	1.380	0.230	1.150	0.005L
			.3		50550	1.1		0.036	0.001	0.001	1.590	0.490	1.100	0.005L
24 11 75 1100			.3		50557	1.1	1.0	0.003	0.001	0.001	1.600	0.200	1.400	0.005
28 11 75 1400			.3		50571	1.6	7.0	0.008	0.001	0.003	1.490	0.290	1.200	0.005L

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 12 75	1700			.3		50577	1.5	4.0	0.005	0.004	0.004	1.285	0.340	0.945	0.010
04 12 75	1130			.3		50595	1.2	6.0	0.004			1.620	0.210	1.410	0.015
09 12 75	1300			.3		50614	1.5	2.0	0.009	0.001	0.004	1.420	0.270	1.150	0.010
12 12 75	1445			.3		50631	1.3	1.0	0.003	0.001	0.003	1.270	0.220	1.050	0.005
15 12 75	1600			.3		50644	4.3	6.0	0.019	0.004	0.009	1.135	0.510	0.625	0.010
17 12 75	1615			.3		50653	2.3	2.0	0.023	0.008	0.012	1.375	0.400	0.975	0.030
22 12 75	1600			.3		50669	1.3	58.0	0.021	0.002	0.004	1.570	0.230	1.340	0.020
30 12 75	1600			.3		50686	1.6	2.0	0.011	0.001	0.001	1.590	0.290	1.300	0.005
MAXIMUM							40.	60.5	0.660	0.410	0.510	8.140	6.60	1.570	5.500
AVG OR GEOM MN (*)							3.83	11.3	0.064	0.027	0.042	1.634	0.686	0.932	0.196D
MINIMUM							0.37	1.0	0.003	0.001	0.001	0.860	0.160	0.330	0.005
NO OF SAMPLES							45	37	46	45	45	45	46	46	46

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 01 76	1445			.3		51014	0.41	3.0	0.005	0.002	0.005	1.730	0.240	1.490	0.015
				.3		51015	0.41	6.0	0.006	0.001	0.003	1.730	0.240	1.490	0.015
18 01 76	1515			.3		51024	0.36	9.0	0.008	0.002	0.003	1.840	0.290	1.550	0.035
21 01 76	1345			.3		51038	0.33	5.0	0.005	0.002	0.005	1.920	0.300	1.620	0.025
27 01 76	1430			.3		51056	0.45	4.0	0.011	0.002	0.004	1.750	0.300	1.450	0.025
28 01 76	1515			.3		51061	0.42	3.0	0.022	0.002	0.002	1.730	0.380	1.350	0.025
02 02 76	1500			.3		51084	0.42	2.0	0.010	0.004	0.009	1.720	0.290	1.430	0.035
08 02 76	1500			.3		51094	0.42	4.0	0.015	0.002	0.008	1.740	0.310	1.430	0.025
15 02 76	1300			.3		51124	0.96	26.0	0.043	0.010	0.010	1.460	0.570	0.890	0.044
16 02 76	1430			.3		51129	0.96	4.0	0.012	0.004	0.005	1.320	0.350	0.970	0.030
17 02 76	0030			.3		51133	1.4	16.0	0.044	0.007	0.010	2.000	0.500	1.500	0.044
	0145			.3		51136	1.4	15.0	0.032	0.007	0.007	1.960	0.410	1.550	0.046
18 02 76	0900			.3		44107	1.2	6.0	0.013	0.003	0.006	1.810	0.330	1.480	0.040
	1200			.3		44114	1.3	8.0	0.016	0.004	0.008	1.860	0.380	1.480	0.040
	1500			.3		44112	1.3	208.0	0.292	0.051	0.048	3.030	1.200	1.830	0.266
19 02 76	1615			.3		44115	1.8	15.0	0.051	0.010	0.020	2.320	0.820	1.500	0.234
20 02 76	1115			.3		51153	2.4	4.0	0.031	0.010	0.019	1.560	0.490	1.070	0.072
24 02 76	1430			.3		51173	3.8	12.0	0.044				0.600		
25 02 76	1355			.3		44155	5.7	20.0	0.048	0.008	0.024	1.410	0.630	0.780	0.048
26 02 76	1400			.3		44161	7.7	14.0	0.045	0.012	0.028	1.455	0.580	0.875	0.080
				.3		44163	7.7	23.0	0.045	0.012	0.026	1.460	0.630	0.830	0.078
06 03 76	1145			.3		69531	8.9	17.0	0.096	0.021	0.046	2.075	1.100	0.975	0.274
08 03 76	1615			.3		51235	5.6	7.0	0.041	0.007	0.019	1.670	0.470	1.200	0.012
10 03 76	1645			.3		51245	4.4	11.0	0.033	0.008	0.016	1.710	0.410	1.300	0.018
14 03 76	1430			.3		51250	5.6	12.0	0.051	0.017	0.032	1.740	0.540	1.200	0.052
16 03 76	1730			.3		51260	4.0	13.0	0.035	0.004	0.013	1.530	0.450	1.080	0.012
21 03 76	1030			.3		51274	9.6	8.0	0.069	0.210	0.235	1.505	0.640	0.865	0.044
24 03 76	1630			.3		51299	4.1	5.0	0.026	0.004	0.014	1.270	0.420	0.850	0.006
26 03 76	1500			.3		51305	4.5	5.0	0.022	0.004	0.015	1.050	0.470	0.580	0.002
				.3		51306	4.5	4.0	0.023	0.005	0.017	1.060	0.470	0.590	0.010
27 03 76	1445			.3		69557	4.9	7.0	0.031	0.005	0.014	1.160	0.490	0.670	0.012
				.3		69559	5.3	6.0	0.030	0.001	0.014	1.195	0.540	0.655	0.014
30 03 76	1500			.3		51330	3.4	4.0	0.015	0.015	0.038	1.160	0.360	0.800	0.008
31 03 76	1450			.3		51340	4.0	3.0	0.020	0.003	0.009	1.140	0.400	0.740	0.010
01 04 76	1045			.3		69568	5.2	4.0	0.023	0.002	0.015	1.275	0.510	0.765	0.012
02 04 76	1045			.3		69576	4.1	1.0	0.019	0.002	0.011	1.140	0.460	0.680	0.012
04 04 76	1600			.3		51352	2.7	11.0	0.017	0.004	0.014	0.890	0.350	0.540	0.014
14 04 76	1000			.3		34075	1.8	2.0	0.017	0.001	0.007	1.115	0.410	0.705	0.014
27 04 76	1400			.3		51403	4.8	2.0	0.027	0.002	0.013	0.975	0.480	0.495	0.002L
29 04 76	1600			.3		51413	2.5	4.0	0.010	0.001L	0.005	0.690	0.400	0.290	0.006
05 05 76	1535			.3		51432	2.7	6.0	0.023	0.001L	0.008	0.980	0.610	0.370	0.002L
14 05 76	1330			.3		51457	2.2	2.9	0.023	0.002	0.014	0.935	0.550	0.385	0.006
20 05 76	1505			.3		51485	1.6	2.5	0.013	0.002	0.011	1.100	0.440	0.660	0.010
27 05 76	1430			.3		51510	1.5	4.1	0.024	0.002	0.012	0.905	0.460	0.445	0.010
03 06 76	1515			.3		51540	2.0	4.7	0.025	0.002	0.017	0.810	0.500	0.310	0.010
10 06 76	1315			.3		51654	1.5	5.0	0.024	0.002	0.009	0.930	0.520	0.410	0.020
16 06 76	1645			.3		51677	1.2	3.4	0.036	0.005	0.014	1.080	0.570	0.510	0.020
17 06 76	1600			.3		51679	1.2	3.6	0.030	0.006	0.013	1.105	0.540	0.565	0.010
23 06 76	1230			.3		51681	1.2	4.0	0.041	0.009	0.017	0.910	0.550	0.360	0.010
24 06 76	1545			.3		51683	1.1	2.0	0.037	0.011	0.017	0.990	0.520	0.470	0.008
30 06 76	1220			.3		51685	2.6	3.9	0.040	0.021	0.002	0.870	0.590	0.280	0.013
	1450			.3		51687	2.6	4.5	0.042	0.017	0.002	0.830	0.580	0.250	0.006
	1535			.3		51689	2.6	5.6	0.048	0.018	0.001	0.850	0.600	0.250	0.004
	2000			.3		51691	2.7	4.1	0.044	0.023	0.036	1.005	0.700	0.305	0.010
	2135			.3		51693	2.9	4.1	0.064	0.022	0.035	1.115	0.820	0.295	0.010
	2230			.3		51695	2.9	6.6	0.046	0.022	0.034	1.050	0.760	0.290	0.006
01 07 76	0820			.3		51697	2.9	4.2	0.044	0.024	0.036	0.935	0.680	0.255	0.004
	1230			.3		51699	2.9	3.7	0.068	0.023	0.037	1.110	0.860	0.250	0.008
	1355			.3		51701	2.7	5.1	0.076	0.022	0.040	1.730	0.880	0.850	0.100
07 07 76	1125			.3		51703	0.39	12.6	0.034	0.012	0.019	0.920	0.460	0.460	0.018
08 07 76	1450			.3		51705	1.2	3.0	0.031	0.016	0.036	0.550	0.250	0.300	0.002L
15 07 76	1440			.3		51707	1.0	29.0	0.102	0.014	0.370	1.400	0.90	0.500	0.002L
21 07 76	1335			.3		51709	0.97	7.0	0.020	0.009	0.019	0.900	0.400	0.500	0.006
22 07 76	1515			.3		51711	0.87	4.6	0.024	0.008	0.020	0.920	0.390	0.530	0.004
28 07 76	1150			.3		51714	0.85	5.0	0.022	0.011	0.006	0.995	0.410	0.585	0.002
04 08 76	1420			.3		51716	0.96	1.7	0.020	0.007	0.015	0.885	0.350	0.535	0.002
05 08 76	1545			.3		51718	0.93	1.5	0.014	0.005	0.014	0.945	0.320	0.625	0.002
18 08 76	1340			.3		51720	0.83	3.9	0.036	0.010	0.018	0.860	0.400	0.460	0.004
19 08 76	1510			.3		51722	0.73	2.9	0.025				0.410		
25 08 76	1245			.3		51724	0.5	3.4	0.014	0.005	0.012	0.980	0.360	0.620	0.002
01 09 76	1440			.3		52101	0.7	2.7	0.019	0.005	0.010	0.870	0.370	0.500	0.010
08 09 76	1450			.3		52103	0.47	3.3	0.017	0.005	0.011	0.895	0.310	0.585	0.008
10 09 76	1000			.3		52104	0.86	9.2	0.015	0.001	0.008	0.875	0.390	0.485	0.004
15 09 76	1340			.3		52108	0.5	4.4	0.012	0.004	0.009	0.995	0.340	0.655	0.004
22 09 76	1400			.3		52110	1.7	20.0	0.013	0.031	0.017	0.675	0.300	0.375	0.008
24 09 76	1340			.3		52111	1.3	2.4	0.020	0.008	0.012	0.825	0.380	0.445	0.002L
29 09 76	1215			.3		52114	1.2	1.3	0.013	0.018	0.026	0.475	0.290	0.185	0.002L
06 10 76	1110			.3		52115	0.95	0.9	0.007	0.008	0.009	1.050	0.360	0.690	0.006

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 10 76 1000			.3		52117	1.5	1.1	0.012	0.006	0.007	0.675	0.160	0.515	0.004
13 10 76 1035			.3		52120	0.88	0.9	0.007	0.005	0.004	1.015	0.270	0.745	0.008
15 10 76 1000			.3		52123	0.99	16.0	0.010	0.003	0.011	0.960	0.320	0.640	0.010
20 10 76 1000			.3		52124	1.5	3.5	0.020	0.004	0.006	1.070	0.310	0.760	0.008
22 10 76 0920			.3		52126	2.2	5.2	0.016	0.005	0.010	0.885	0.360	0.525	0.002
27 10 76 1140			.3		52128	1.0	2.0	0.009	0.002	0.002	1.310	0.310	1.000	0.002L
29 10 76 1250			.3		52130	1.1	1.5	0.010	0.003	0.004	1.330	0.330	1.000	0.012
03 11 76 1145			.3		52132	1.0	10.0	0.013	0.002	0.006	1.270	0.340	0.930	0.006
05 11 76 0915			.3		52134	0.96	2.8	0.010	0.002	0.004	1.250	0.240	1.010	0.012
10 11 76 1230			.3		52136	1.1	2.2	0.005	0.001	0.005	1.195	0.220	0.975	0.002
			.3		52138	1.1	1.7	0.005	0.001	0.005	1.145	0.170	0.975	0.002
12 11 76 1000			.3		52139	1.1	2.3	0.010	0.002	0.007	1.340	0.260	1.080	0.006
17 11 76 1300			.3		52141	1.1	3.5	0.008	0.002	0.005	1.500	0.220	1.280	0.002L
19 11 76 1000			.3		52143	1.1	2.2	0.050	0.001	0.003	1.420	0.190	1.230	0.004
24 11 76 1330			.3		52145	0.88	2.6	0.008	0.001	0.006	1.490	0.210	1.280	0.016
01 12 76 1345			.3		52147	1.0	6.6	0.009	0.004	0.003	1.850	0.250	1.600	0.032
03 12 76 0930			.3		52149	1.1	1.4	0.010	0.001	0.005	1.890	0.240	1.650	0.080
08 12 76 1320			.3		52600	1.1	1.8	0.005	0.002	0.005	1.490	0.240	1.250	0.062
10 12 76 0925			.3		52602	0.56	2.0	0.005	0.001L	0.002	1.380	0.230	1.150	0.070
15 12 76 1120			.3		52604	0.80	4.4	0.005	0.002	0.001	1.270	0.170	1.100	0.044
17 12 76 1315			.3		52606	0.88	7.1	0.012	0.001	0.001	1.660	0.260	1.400	0.024
22 12 76 1145			.3		52608	0.88	7.1	0.013	0.004	0.004	1.500	0.200	1.300	0.056
MAXIMUM						9.6	208.0	0.292	0.210	0.370	3.030	1.200	1.830	0.274
AVG OR GEOM MN (*)						2.13	8.2	0.029	0.010D	0.019	1.268	0.438	0.831	0.026D
MINIMUM						0.33	0.9	0.005	0.001	0.001	0.475	0.160	0.185	0.002
NO OF SAMPLES						100	100	100	98	98	98	100	98	98

1977

05 01 77 1215			.3		37008	0.65	3.5	0.008	0.001	0.004	1.800	0.300	1.500	0.040
12 01 77 1435			.3		37020	0.80	1.9	0.010	0.004	0.007	1.990	0.240	1.750	0.096
21 01 77 1015			.3		44024	0.18	22.0	0.024	0.010	0.014	3.440	0.340	3.100	0.104
25 01 77 0945			.3		44027	0.32	12.0	0.021	0.005	0.005	2.120	0.290	1.830	0.078
26 01 77 0930			.3		44028	0.08	26.0	0.039	0.004	0.004	2.180	0.430	1.750	0.082
02 02 77 0945			.3		44035	0.06	12.0	0.019	0.005	0.005	2.230	0.280	1.950	0.128
09 02 77 1030			.3		44048	0.15	3.5		0.005	0.004			1.720	0.090
16 02 77 1115			.3		44064	0.07	8.6	0.010	0.003	0.005	2.000	0.250	1.750	0.068
24 02 77 1400			.3		37083		12.0	0.040	0.006	0.006	2.140	0.470	1.670	0.140
25 02 77 0945			.3		44085	0.30	8.6	0.020	0.004	0.007	1.560	0.260	1.300	0.078
02 03 77 1235			.3		37095	0.80	2.1	0.010	0.003	0.003	2.020	0.220	1.800	0.022
10 03 77 1015			.3		45004	6.80	36.0	0.120	0.029	0.050	2.005	1.400	0.605	0.260
1230			.3		45006	8.80	51.0	0.166	0.028	0.047	2.130	1.580	0.550	0.258
1550			.3		45011	11.60	125.0	0.226	0.056	0.080	2.235	1.800	0.435	0.336
1700			.3		45013	11.60	63.0	0.260	0.064	0.080	2.470	2.000	0.470	0.374
1815			.3		45015	11.60	42.0	0.270	0.087	0.140	2.360	1.920	0.440	0.470
11 03 77 1130			.3		45017	14.40	36.0	0.720	0.420	0.525	4.210	3.780	0.430	1.560
13 03 77 1620			.3		45025	14.10	12.0	0.172	0.051	0.082	1.950	1.400	0.550	0.480
14 03 77 1630			.3		45030	8.50	6.0	0.080	0.032	0.048	1.355	0.740	0.615	0.140
15 03 77 1630			.3		45035	4.40	4.3	0.065	0.021	0.031	1.360	0.700	0.660	0.120
30 03 77 1035			.3		37193	3.10	4.8	0.027	0.005	0.012	1.005	0.440	0.565	0.008
MAXIMUM						14.40	125.0	0.720	0.420	0.525	4.210	3.780	3.100	1.560
AVG OR GEOM MN (*)						4.92	23.4	0.115	0.040	0.055	2.128	0.942	1.211	0.235
MINIMUM						0.06	1.9	0.008	0.001	0.003	1.005	0.220	0.430	0.008
NO OF SAMPLES						20	21	20	21	21	20	20	21	21

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75 1530			.3		1000		59	54	5	5				
21 02 75 0950			.3		790		64	61	3					
24 02 75 1330			.3		147		24	10	14	10				
25 02 75 1430			.3		128		24	10	14					
03 03 75 1100			.3		700	1.60	64	60	4					
04 03 75 1230			.3		720	1.80	65	60	5					
07 03 75 1130			.3		750		61	48	13					
12 03 75 1330			.3		890		58	56	2	3				
14 03 75 1010			.3		720		64	54	10					
20 03 75 1400			.3		185		27	17	10					
25 03 75 0830			.3		515		49	41	8					
27 03 75 1045			.3		595		61	55	6					
04 04 75 1130			.3		770	17.00	60	54	6					
08 04 75 1530			.3		570		66	51	15					
09 04 75 0900			.3		595		62	53	9					
19 04 75 1030			.3		440		53	36	17					
28 04 75 1030			.3		640		63	56	7					
02 05 75 1030			.3		690		61	57	4					
07 05 75 1030			.3		590		63	60	3					
12 05 75 1200			.3		660		64	56	8					
16 05 75 1345			.3		685		67	58	9			850.	820.	370.
23 05 75 0945			.3											
27 05 75 1300			.3		580		71	55	16			460.	70.	130.
28 05 75 1600			.3		640		69	55	14					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 06 75	1130			.3		660		67	59	8					
12 06 75	1445			.3		560		61	53	8					
18 06 75	1300			.3		640		63	56	7		19000.	350.	190.	560.
26 06 75	1015			.3		740		68	61	7					
15 07 75	0900			.3		700		72	62	10					
18 07 75	1200			.3		760		57	54	3					
22 07 75	1200			.3		700		68	59	9					
08 09 75	1130			.3		800		63	62	1					
22 10 75	1100			.3		700		67	61	6		6000.	160.		30.
30 10 75	1430			.3		760		35	25	10					
11 11 75	1600			.3		620		71	58	13		7000.	60.	16.	76.
19 11 75	1600			.3		760		63	61	2					
				.3		760		65	61	4					
24 11 75	1100			.3		770		67	63	4		12000.	30.	10. L	10. L
28 11 75	1400			.3		700		68	52	16					
01 12 75	1700			.3		700		72	60	12		7000.	370.	1.	12.
04 12 75	1130			.3		760		68	64	4					
09 12 75	1300			.3		730		70	65	5					
12 12 75	1445			.3		730		67	64	3					
15 12 75	1600			.3		560		60	53	7		10000.	90.	70.	100.
17 12 75	1615			.3		720		71	64	7					
22 12 75	1600			.3		800		70	65	5					
30 12 75	1600			.3		830		64	56	8					
MAXIMUM						1000	17.00	72	65	17	10	19000.	850.	820.	560.
AVG OR GEOM MN (*)						662	6.80	61	53	8	6	9357.*	184.*	38.* D	72.* D
MINIMUM						128	1.60	24	10	1	3	6000.	30.	1.	10.
NO OF SAMPLES						46	3	46	46	46	3	6	8	7	8

1976

14 01 76	1445			.3		740		60	59	1	1				
				.3		760		62	59	3	3				
18 01 76	1515			.3		750		67	60	7	7				
21 01 76	1345			.3		780		73	64	9	9				
27 01 76	1430			.3		840		61	57	4	4				
28 01 76	1515			.3		820		64	56	8	8				
02 02 76	1500			.3		770		62	55	7	4	2260.	10. L	10. L	10. L
08 02 76	1500			.3		740		59	52	7	4				
15 02 76	1300			.3		1000		58	52	6	6				
16 02 76	1430			.3		920			53	7	4	1400.	40.	20.	1.
17 02 76	0030			.3		920		55	52	3	2	10000.	190.	30.	100.
	0145			.3		880		56	53	3	3	2000.	220.	10.	100.
18 02 76	0900			.3		840		63	57	16	16	1190.	20.	50.	20.
	1200			.3		860		58	50	8	8				
	1500			.3		915		57	29	8	8	43000.	28000.	7000.	2800.
19 02 76	1615			.3		620		55	42	13	11				
20 02 76	1115			.3		640		56	49	7	4	1500. G	2100.	10. L	30.
24 02 76	1430			.3		600		58	55	3	2				
25 02 76	1355			.3		650		61	44	17	17	1750.	30.	10. L	10. L
26 02 76	1400			.3		475		54	44	10	7				
				.3		475		57	44	13	6				
06 03 76	1145			.3		465		45	36	9	9				
08 03 76	1615			.3		600		60	46	14	6	2300.	60.	10. L	10. L
10 03 76	1645			.3		650		68	60	8	6				
14 03 76	1430			.3		540		59	51	8	7				
16 03 76	1730			.3		620		61	56	5	4				
21 03 76	1030			.3		400		45	39	6	6	17000.	3300.	164.	340.
24 03 76	1630			.3		600		56	51	5	5	2300.	30.	20.	12.
26 03 76	1500			.3		570		61	59	7	7				
				.3		570		60	58	7	7				
27 03 76	1445			.3		600		57	52	5	5	5800.	130.	20.	30.
				.3		600		57	51	6	6	11000.	600.	20.	20.
30 03 76	1500			.3		600		61	53	8	5				
31 03 76	1450			.3		620		61	43	18	3				
01 04 76	1045			.3		560	1.10	61	53	8	7	5500.	100.	32.	72.
02 04 76	1045			.3		570	0.80	62	55	7	7				
04 04 76	1600			.3		630		70	56	14	14	5100.	100.	1.	4.
14 04 76	1000			.3		600	1.60	68	58	10	10				
27 04 76	1400			.3		550		61	47	14	5				
29 04 76	1600			.3		600		59	54	5	5				
05 05 76	1535			.3		650		73	62	11	9				
14 05 76	1330			.3		600		64	56	8	7				
20 05 76	1505			.3		650		66	54	12	12				
27 05 76	1430			.3		600		51	50	1	1				
03 06 76	1515			.3		650		71	64	7	7				
10 06 76	1315			.3		670	1.30	64	59	5					
16 06 76	1645			.3		690	2.80	66	61	5					
17 06 76	1600			.3		670	0.80	57	56	1					
23 06 76	1230			.3		660	1.60	63	59	4					
24 06 76	1545			.3		670	1.00	68	61	7					
30 06 76	1220			.3		630	1.30	61	55	6					
	1450			.3		630	1.60	64	52	12					
	1535			.3		630	1.70	60	50	11					
	2000			.3		620	2.70	75	64	11					
	2135			.3		610	2.90	76	65	11					
	2230			.3		610	2.20	86	65	11					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 07 76	0820			.3		600	2.10	76	65	11					
	1230			.3		600	3.40	75	63	12					
	1355			.3		600	2.00	75	64	11					
07 07 76	1125			.3		680	2.00	70	61	9					
08 07 76	1450			.3		640	1.50	67	59	8					
15 07 76	1440			.3		660	7.40	78	61	17					
21 07 76	1335			.3		660	1.30	71	59	12					
22 07 76	1515			.3		682	1.50	75	64	11					
28 07 76	1150			.3		705	1.20	80	67	13					
04 08 76	1420			.3		690	1.00	63	62	1					
05 08 76	1545			.3		700	1.40	71	67	4					
18 08 76	1340			.3		665	0.70	74	56	18					
19 08 76	1510			.3		710	0.85	73	58	15					
25 08 76	1245			.3		740	1.20	72	66	6					
01 09 76	1440			.3		700	1.00								
08 09 76	1450			.3		720	1.40	68	64	4					
10 09 76	1000			.3		700	0.76	78	68	10					
15 09 76	1340			.3		720	0.40	68	63	5					
22 09 76	1400			.3		640	0.70	69	61	8					
24 09 76	1340			.3		660	0.60	71	64	7					
29 09 76	1215			.3		680	0.70	75	64	11					
06 10 76	1110			.3		720	0.60	73	72	1					
08 10 76	1000			.3		660	0.80	75	62	13					
13 10 76	1035			.3		820	1.00	76	74	2					
15 10 76	1000			.3		740	1.00	75	68	7					
20 10 76	1000			.3		700	1.00	75	61	14					
22 10 76	0920			.3		640	0.80	71	61	10					
27 10 76	1140			.3		720	0.90	69	67	2					
29 10 76	1250			.3		720	0.90	69	59	10					
03 11 76	1145			.3		700	1.60	70	[illegible]	7					
05 11 76	0915			.3		720	0.80	68	[illegible]	5					
10 11 76	1230			.3		740	0.60	68	[illegible]	6					
				.3		740	0.60	69	63	6					
12 11 76	1000			.3		740	0.80	69	61	8					
17 11 76	1300			.3		740	1.40	75	63	12					
19 11 76	1000			.3		700	0.90	64	62	2					
24 11 76	1330			.3		740	0.80	61	58	3					
01 12 76	1345			.3		820	1.40	74	68	6					
03 12 76	0930			.3		800	1.80	70	66	4					
08 12 76	1320			.3		790	1.00	68	64	4					
10 12 76	0925			.3		790	4.50	80	71	9					
15 12 76	1120			.3		800	1.40	65	56	9					
17 12 76	1315			.3		790	2.00	64	60	4					
22 12 76	1145			.3		820	0.60	66	61	5					
				MAXIMUM		1000	7.40	86	74	18	17	43000.	28000.	7000.	2800.
				AVG OR GEOM MN (*)		685	1.44	66	58	8	7	4065.* U	169.* D	25.* D	30.* D
				MINIMUM		400	0.40	45	29	1	1	1190.	10.	1.	1.
				NO OF SAMPLES		100	58	98	99	99	45	15	15	15	15

1977

05 01 77	1215			.3		800	0.60	69	62	7
12 01 77	1435			.3		800	1.20	63	60	3
21 01 77	1015			.3		830	1.50	65	61	4
25 01 77	0945			.3		830	1.50	66	61	5
26 01 77	0930			.3		820	3.50	65	62	3
02 02 77	0945			.3		870	1.40	64	58	6
09 02 77	1030			.3						
16 02 77	1115			.3		910	1.40	61	57	4
24 02 77	1400			.3		1300	4.60	57	53	4
25 02 77	0945			.3		1060	2.60	57	51	6
02 03 77	1235			.3		860	1.50	61	54	7
10 03 77	1015			.3		315	6.40	36	28	8
	1230			.3		285	8.80	33	28	5
	1550			.3		230	18.00	30	20	10
	1700			.3		220	12.00	30	21	9
	1815			.3		225	8.40	30	21	9
11 03 77	1130			.3		275	6.80	48	28	20
13 03 77	1620			.3		330	5.80	53	28	25
14 03 77	1630			.3		405	3.40	45	39	6
15 03 77	1630			.3		530	2.80	57	45	12
30 03 77	1035			.3		660	2.00	65	56	9
				MAXIMUM		1300	18.00	69	62	25
				AVG OR GEOM MN (*)		628	4.71	53	45	8
				MINIMUM		220	0.60	30	20	3
				NO OF SAMPLES		20	20	20	20	20

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75 1530			.3		131.0	226.0	90.0	3.90	100.00	25.00	2.00	83.00	8.1	
21 02 75 0950			.3		53.0	214.0	85.0	3.80			1.70	32.00		
24 02 75 1330			.3		7.2	42.0	11.0	0.75	13.50	4.10	3.50	5.00	7.4	
25 02 75 1430			.3		4.3	37.0	9.2	0.70	11.00	3.80	3.80	2.70	7.4	
03 03 75 1100			.3										7.9	
04 03 75 1230			.3		44.0	246.0	77.5	4.50	95.00		2.40	23.00		1.0L
07 03 75 1130			.3		13.0	236.0	75.0	3.80	99.00	28.00	2.10	25.00	8.0	1.0L
12 03 75 1330			.3		100.0	235.0	80.5	3.50	66.00	26.00	2.40	68.00	7.9	
14 03 75 1010			.3		52.0	232.0	5.0	4.00	84.00	27.00	3.00	29.00	7.7	
20 03 75 1400			.3		8.7	71.0	11.0	1.10	23.00	7.10	3.20	5.00	7.5	
25 03 75 0830			.3		34.0	175.0	26.0	2.40	64.00	19.00	2.30	17.00	7.5	1.0L
27 03 75 1045			.3		39.0	214.0	50.0	2.50	78.00	23.00	2.30	18.00		1.0L
04 04 75 1130			.3		61.0	233.0	78.0	3.50	98.00	28.00	1.60	35.00	7.70	1.0L
08 04 75 1530			.3		39.0	206.0	23.0	1.90	68.00	23.00	1.00	19.00	7.9	
09 04 75 0900			.3		32.0	215.0	35.2	2.40	66.00	24.00	1.00	18.00	7.9	
19 04 75 1030			.3		26.0	160.0	28.0	2.00	54.00	16.00	2.30	15.00	7.7	1.0L
28 04 75 1030			.3		35.0	238.0	75.0	3.00	88.00	26.00	1.70	20.00	7.7	
02 05 75 1030			.3		35.0	241.0	20.0	2.40	84.00	27.00	1.70	19.00	8.0	
07 05 75 1030			.3		30.0	229.0	47.0	2.20	73.00	24.00	3.00	17.00	8.0	1.0L
12 05 75 1200			.3		38.0	246.0	70.0	2.00	84.00	27.00	1.50	22.00	7.8	
16 05 75 1345			.3		40.0	241.0	75.0	3.10	83.00	28.00	1.70	23.00	8.1	25.0
23 05 75 0945			.3		42.0	246.0		3.60	93.00	29.00	1.30	25.00		
27 05 75 1300			.3		15.0	250.0	52.0	12.00	86.00	29.00	1.20	19.00	8.2	1.0L
28 05 75 1600			.3		36.0	233.0	61.0	4.10	75.00	28.00	1.20	21.00	8.2	
04 06 75 1130			.3		35.0	247.0	75.0	3.60	92.00	29.00	0.95	19.00	8.3	1.0L
12 06 75 1445			.3		32.0	236.0	52.0	3.40	78.00	26.00	1.30	16.00	8.1	
18 06 75 1300			.3		39.0	235.0	50.0	3.20	82.00	27.00	1.20	23.00	8.0	1.0L
26 06 75 1015			.3		40.0	253.0	105.0	3.00	98.00	29.00	1.10	27.00	7.8	
15 07 75 0900			.3		34.5	250.0	87.5	4.00	92.00	28.00	1.20	19.00	7.7	1.0L
18 07 75 1200			.3		42.0	211.0	110.0	4.40	100.00	29.00	1.20	25.00	8.0	
22 07 75 1200			.3		38.0	244.0	100.0	4.40	94.00	28.00	1.20	22.00	7.9	
08 09 75 1130			.3		45.0	211.0	100.0	4.20	100.00	29.00	1.35	27.50	8.00	
22 10 75 1100			.3		37.0	256.0	90.0	4.30	88.00	28.00	1.80	22.00	7.90	1.0L
30 10 75 1430			.3		44.5	246.0	110.0	4.75	99.00	29.50	1.50	27.50	7.90	
11 11 75 1600			.3		29.5	236.0	45.0	3.90	79.00	26.00	2.50	18.00	7.80	1.0L
19 11 75 1600			.3		43.0	249.0	103.0	4.20	95.00	29.00	1.40	26.50	7.80	
			.3		43.0	249.0	103.0	4.20	80.00	28.00	1.40	26.50	7.80	
24 11 75 1100			.3		43.0	248.0	113.0	4.30	93.00	29.00	1.40		7.90	1.0L
28 11 75 1400			.3		39.0	243.0	50.0	43.00					7.90	
01 12 75 1700			.3		39.0	249.0	75.0	4.20	89.00	28.00	1.45	22.50	8.00	1.0L
04 12 75 1130			.3		43.0	257.0	100.0	4.50	94.00	29.50			8.00	
09 12 75 1300			.3		33.0	256.0	90.0	4.30	93.00	28.00	1.50	25.00	7.90	
12 12 75 1445			.3		42.0	250.0	98.0	4.20	93.00	28.50	1.35	25.00	7.90	
15 12 75 1600			.3		29.5	206.0	53.0	2.90	70.00	22.00	1.45	17.50	7.80	1.0L
17 12 75 1615			.3		41.0	250.0	60.0	4.00	85.00	28.00	1.85	24.00	7.80	
22 12 75 1600			.3		47.5	245.0	110.0	4.50	100.00	30.10	1.40	29.50	7.80	5.0
30 12 75 1600			.3		85.0	226.0	95.0	4.00	94.00	26.00	1.40	48.50	7.80	1.0L
MAXIMUM					131.0	257.0	113.0	43.00	100.00	30.10	3.80	83.00	8.3	25.0
AVG OR GEOM MN (*)					40.4	222.2	68.0	4.45	81.22	25.27	1.77	24.46	7.87	2.5D
MINIMUM					4.3	37.0	5.0	0.70	11.00	3.80	0.95	2.70	7.4	1.0
NO OF SAMPLES					46	46	45	46	44	43	44	43	43	19

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 01 76 1445			.3		43.0	246.0	100.0	4.45	99.00	29.50	1.30	25.00	8.10	
			.3		43.0	246.0	105.0	4.45	98.00	29.50	1.30	24.50	8.10	
18 01 76 1515			.3			252.0	100.0		104.00	29.50			7.70	
21 01 76 1345			.3		44.5	242.0			98.00	28.50	1.45	26.00	7.60	1.0L
27 01 76 1430			.3		67.0	237.0	100.0		100.00	28.00	1.40	38.00	7.90	
28 01 76 1515			.3		60.0	134.0	100.0				1.40	34.50	7.90	
02 02 76 1500			.3		47.0	256.0	120.0		91.00	30.50	1.50	28.00	7.60	1.0L
08 02 76 1500			.3		47.0	230.0	105.0		102.00	28.00	1.40	28.00	7.90	
15 02 76 1300			.3		160.0	213.0	90.0		96.00	24.00	1.60	95.00	7.70	1.0L
16 02 76 1430			.3		120.0	227.0	100.0		101.00	27.00	1.45	62.50	7.70	
17 02 76 0030			.3		125.0	213.0	80.0		90.00	24.50	1.25	74.00	7.60	1.0L
0145			.3		105.0	211.0	70.0		91.00	23.50	1.15	60.00	7.70	1.0L
18 02 76 0900			.3		88.0	227.0	10.0	4.50	99.00	25.50	1.20	47.50	7.70	1.0L
1200			.3		11.0	220.0	8.0	4.40	97.00	25.00	1.20	60.00	7.80	
1500			.3		190.0	115.0	8.0	2.10	56.00	11.00	2.65	125.00	7.80	
19 02 76 1615			.3		75.0	202.0	65.0	3.70	83.00	22.50	2.15	36.50	7.90	1.0L
20 02 76 1115			.3		48.5	203.0	50.0	3.70	77.00	21.50	1.90	25.00	7.90	1.0L
24 02 76 1430			.3		44.0	213.0	44.5		75.00	23.00	2.10	21.50	7.80	
25 02 76 1355			.3		49.0	208.0	42.0	3.25	74.00	23.00	1.80	25.50	7.90	1.0L
26 02 76 1400			.3		29.5		33.0	2.90			1.70	15.50	7.70	1.0L
			.3		30.0	186.0	32.5	2.90	65.00	19.50	1.80	16.50	7.70	1.0
06 03 76 1145			.3		29.0	169.0	27.5	2.50	57.00	17.00	2.35	15.00	7.70	1.0L
08 03 76 1615			.3		40.0	224.0	45.5		76.00	23.50	1.70	19.50	7.80	1.0L
10 03 76 1645			.3		47.0	227.0	49.0		84.00	24.50	1.70	24.00	7.70	
14 03 76 1430			.3		27.5	192.0	33.0		62.00	20.50	1.65	15.00	7.80	
16 03 76 1730			.3		35.5	231.0	40.0		75.00	24.50	1.50	18.50	7.90	1.0L
21 03 76 1030			.3		18.0	154.0	26.0		50.00	15.00	2.25	9.50	7.80	1.0L
24 03 76 1630			.3		31.5	218.0	45.0		76.00	23.00	1.50	15.50	8.20	1.0L
26 03 76 1500			.3		31.0	218.0	40.0		71.00	22.50	1.70	15.50	8.30	1.0L
			.3		30.5	218.0	40.0		74.00	22.00	1.80	15.50	8.20	1.0L
27 03 76 1445			.3		36.0	219.0	44.5	1.60	75.00	23.00	1.45	18.50	8.10	1.0L
			.3		36.0	220.0	46.0	1.60			1.65	18.50	8.40	1.0L
30 03 76 1500			.3		34.5	235.0	60.0		81.00	25.50	1.50	17.50	8.30	1.0L
31 03 76 1450			.3		36.0	230.0	56.0		80.00	24.50	1.35	18.50	8.10	1.0L
01 04 76 1045			.3		31.0	220.0	40.0	1.50	73.00	22.50	1.75	15.00	8.00	
02 04 76 1045			.3		29.0	227.0	45.5	1.40	75.00	23.50	1.65	14.50	8.00	
04 04 76 1600			.3		36.5	240.0	55.0		80.00	25.50	1.50	18.50	8.20	1.0L
14 04 76 1000			.3		6.1	252.0	57.0	2.15	86.00	27.00	1.25	17.00	8.10	
27 04 76 1400			.3		22.5	211.0	36.0		67.00	21.50	1.51	12.00	8.30	1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
29 04 76	1600			.3		31.0	240.0	50.0		83.00	25.90	1.17	17.50	8.53	
05 05 76	1535			.3		29.5	242.0	50.0		81.00	26.50	0.92	17.00	8.50	1.OL
14 05 76	1330			.3		27.0	249.0	47.0	1.20	80.00	27.70	0.89	15.00	8.06	1.OL
20 05 76	1505			.3		28.5	252.0	110.0	1.80	87.00	29.10	0.73	16.00	8.44	1.OL
27 05 76	1430			.3		27.5	253.0	57.5	1.75	83.00	29.30	0.72	15.00	8.64	1.OL
03 06 76	1515			.3		27.5	257.0	58.0	2.10	86.00	31.00	0.70		8.47	1.OL
10 06 76	1315			.3		31.5	262.0	70.0	3.25	90.00	29.60	0.85	21.00		1.OL
16 06 76	1645			.3		33.0	254.0	75.0	4.10	92.00	30.00	1.00	18.30	8.00	
17 06 76	1600			.3		29.5	258.0	67.0	4.00	88.00	29.10	0.90	16.00		
23 06 76	1230			.3						90.00					
24 06 76	1545			.3		28.5	264.0	65.0	3.30	90.00	29.00	0.95	16.50		
30 06 76	1220			.3		30.0	250.0	47.5	3.75	81.00	26.50	1.30	17.90		1.OL
	1450			.3		33.5	256.0	47.5	3.90	80.00	26.00	1.65	9.30		1.OL
	1535			.3		32.5		47.0	4.00	80.00	27.00	1.40			1.OL
	2000			.3		27.0	258.0	44.0	4.00	84.00	27.50	1.50	14.50	8.01	2.0
	2135			.3		26.0	258.0	43.0	4.00	83.00	27.50	1.50	14.50	7.85	1.OL
	2230			.3		25.5	260.0	42.0	4.00	84.00	27.00	1.40	14.00	7.81	1.OL
01 07 76	0820			.3		22.5	266.0	40.0	4.20	83.00	27.50	1.40	12.50	7.84	1.OL
	1230			.3		22.0	262.0	40.5	4.20	84.00	28.00	1.40	12.00	8.02	1.OL
	1355			.3		22.0	262.0	41.0	4.15	85.00	28.00	1.30	12.00	8.15	1.OL
07 07 76	1125			.3						92.00					
08 07 76	1450			.3		27.0	257.0	21.0	4.05	86.00	28.70	1.05	14.80		
15 07 76	1440			.3											
22 07 76	1515			.3											
28 07 76	1150			.3		30.0	259.0	80.0	4.50	96.00	30.00	1.20	18.30		
05 08 76	1545			.3											
19 08 76	1510			.3		30.5	250.0	78.0	4.25	94.00	30.00	1.30	17.50		
25 08 76	1245			.3											
08 09 76	1450			.3											
10 09 76	1000			.3		36.5	244.0	80.0	4.45	97.00	28.00	1.80	19.00	7.85	
15 09 76	1340			.3		33.5	252.0	80.0	4.65	103.00	30.50	1.20	18.50		
22 09 76	1400			.3											
24 09 76	1340			.3											
06 10 76	1110			.3		35.0	256.0	82.5	3.85	98.00	29.00	1.35	18.50		
08 10 76	1000			.3											
15 10 76	1000			.3											
20 10 76	1000			.3		32.0	246.0	70.0	3.50	92.00	27.00	2.05	17.50		
27 10 76	1140			.3											
29 10 76	1250			.3											
03 11 76	1145			.3		33.0	262.0	78.0	3.20	97.00	29.50	1.40	16.50		
05 11 76	0915			.3											
10 11 76	1230			.3											
				.3											
12 11 76	1000			.3		34.0	269.0	80.0	3.55	98.00	31.50	1.35	17.00		
17 11 76	1300			.3		35.5	268.0	85.0	3.75	103.00	29.00	1.35	19.50		
19 11 76	1000			.3		32.5	258.0	77.0	3.40	89.00	29.00	1.35	16.50		
01 12 76	1345			.3											
03 12 76	0930			.3		43.0	272.0	105.0	5.00	106.00	31.50	1.55	23.00		
10 12 76	0925			.3											
15 12 76	1120			.3											
17 12 76	1315			.3		34.5	248.0	110.0	4.60	103.00	30.00	1.45	24.00		
22 12 76	1145			.3											
MAXIMUM						190.0	272.0	120.0	5.00	106.00	31.50	2.65	125.00	8.64	2.0
AVG OR GEOM MN (*)						42.2	233.8	60.3	3.43	85.51	26.10	1.45	24.50	7.98	1.00
MINIMUM						6.1	115.0	8.0	1.20	50.00	11.00	0.70	9.30	7.60	1.0
NO OF SAMPLES						70	69	70	46	70	68	70	68	53	39

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 77	1215			.3		43.5	250.0	125.0	4.80	105.00	28.00	1.50	23.00		
12 01 77	1435			.3											
21 01 77	1015			.3											
25 01 77	0945			.3										7.86	
26 01 77	0930			.3										7.87	
02 02 77	0945			.3										7.65	
09 02 77	1030			.3											
16 02 77	1115			.3										7.79	
24 02 77	1400			.3											1.0
25 02 77	0945			.3										7.75	
02 03 77	1235			.3											
10 03 77	1015			.3		16.5	107.0	21.5	1.80	36.00	10.50	2.35	9.40		
	1230			.3		14.0	97.0	4.5	1.60	32.00	9.50	2.30	7.80		
	1550			.3		11.0	77.0	13.0	1.30	24.00	7.50	2.70	6.10		
	1700			.3		10.0	77.0	12.5	1.40	24.00	7.00	2.80	5.70		
	1815			.3		10.0	78.0	13.0	1.35	24.00	7.50	3.00	5.70		
11 03 77	1130			.3		9.7	103.0	16.0	1.45	29.00	10.00	6.30	4.70		
13 03 77	1620			.3		19.5	115.0	19.0	1.75	37.00	10.50	3.50	10.30		
14 03 77	1630			.3		20.0	150.0	25.5	2.05	47.00	14.00	2.90	10.10		
15 03 77	1630			.3		31.0	184.0	37.5	2.45	61.00	18.00	2.60	15.00		
30 03 77	1035			.3											
MAXIMUM						43.5	250.0	125.0	4.80	105.00	28.00	6.30	23.00	7.87	1.0
AVG OR GEOM MN (*)						18.5	123.8	28.8	2.00	41.90	12.25	3.00	9.78	7.78	1.0
MINIMUM						9.7	77.0	4.5	1.30	24.00	7.00	1.50	4.70	7.65	1.0
NO OF SAMPLES						10	10	10	10	10	10	10	10	5	1

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1530			.3		0.007	0.010	0.003	0.008					
21 02 75	0950			.3		0.009	0.021	0.004	0.004	0.10				
24 02 75	1330			.3		0.034	0.015	0.001	0.015	3.60	0.008	0.045		0.018
25 02 75	1430			.3		0.029	0.010	0.001L	0.007		0.004	0.017		0.006
03 03 75	1100			.3						0.15				
04 03 75	1230			.3		0.009	0.019	0.008	0.007	0.15				
07 03 75	1130			.3		0.010	0.022	0.004	0.004	0.15				
12 03 75	1330			.3		0.035	0.037	0.005	0.010					
14 03 75	1010			.3		0.017	0.020	0.004	0.019					
20 03 75	1400			.3		0.039	0.013	0.001	0.007					
25 03 75	0830			.3		0.024	0.015	0.003	0.007					
27 03 75	1045			.3		0.016	0.018	0.003	0.003					
04 04 75	1130			.3		0.008	0.026	0.003	0.005	0.15				
08 04 75	1530			.3										
09 04 75	0900			.3		0.016	0.016	0.003	0.003					
19 04 75	1030			.3		0.010	0.013	0.002	0.010	1.30	0.005	0.002		0.003
28 04 75	1030			.3		0.009	0.021	0.006	0.011					
02 05 75	1030			.3		0.005	0.014	0.002	0.006			0.003L		
07 05 75	1030			.3		0.006	0.016	0.002	0.009					
12 05 75	1200			.3		0.003	0.003L	0.001L	0.004					
16 05 75	1345			.3										
23 05 75	0945			.3		0.003L	0.003L	0.001L	0.011					
27 05 75	1300			.3		0.003L	0.003L	0.001L	0.006					
28 05 75	1600			.3										
04 06 75	1130			.3		0.002L	0.003L	0.001L	0.009					
12 06 75	1445			.3										
18 06 75	1300			.3		0.011	0.003L	0.001L	0.100					
26 06 75	1015			.3										
15 07 75	0900			.3		0.005	0.003L	0.001L	0.008					
18 07 75	1200			.3										
22 07 75	1200			.3										
08 09 75	1130			.3		0.010	0.002L	0.001L	0.019					
22 10 75	1100			.3		0.008	0.002L		0.011					
30 10 75	1430			.3		0.004	0.002L	0.001L	0.002					
11 11 75	1600			.3		0.003	0.002L	0.001L	0.002					
19 11 75	1600			.3		0.001	0.001L	0.001L	0.001					
				.3		0.001	0.001L	0.001L	0.002					
24 11 75	1100			.3										
28 11 75	1400			.3										
01 12 75	1700			.3										
04 12 75	1130			.3		0.026	0.002L	0.001L	0.004		0.002L	0.003	0.000L	0.001
09 12 75	1300			.3		0.003	0.001L	0.001L	0.003					
12 12 75	1445			.3		0.005	0.001L	0.001L	0.005					
15 12 75	1600			.3		0.003	0.001L	0.001L	0.006					
17 12 75	1615			.3										
22 12 75	1600			.3		0.005	0.002L	0.001L	0.001L					
30 12 75	1600			.3		0.006	0.002L	0.001L	0.001L		0.002L	0.003		0.001
MAXIMUM						0.039	0.037	0.008	0.100	3.60	0.008	0.045	0.000	0.018
AVG OR GEOM MN (*)						0.011D	0.010D	0.002D	0.009D	0.80	0.004D	0.012D	0.000D	0.006
MINIMUM						0.001	0.001	0.001	0.001	0.10	0.002	0.002	0.000	0.001
NO OF SAMPLES						35	35	34	35	7	5	6	1	5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 01 76	1445			.3		0.019	0.003	0.001L	0.004						
				.3											
18 01 76	1515			.3		0.005	0.002L	0.001L	0.003						
21 01 76	1345			.3		0.003	0.002L	0.001L	0.005						
27 01 76	1430			.3		0.005	0.003	0.001L	0.002						
28 01 76	1515			.3		0.005	0.002L	0.001L	0.002						
02 02 76	1500			.3		0.005	0.002L	0.001L	0.002						
08 02 76	1500			.3											
15 02 76	1300			.3		0.046	0.001L	0.001L	0.005			0.001L	0.003		
16 02 76	1430			.3		0.006	0.001L	0.001L	0.005			0.001L	0.004		
17 02 76	0030			.3		0.037	0.003	0.001L	0.006			0.001L	0.004		
	0145			.3		0.015	0.003	0.001	0.006			0.001L	0.006		
18 02 76	0900			.3		0.006	0.001L	0.001L	0.005	0.14		0.001L	0.004		
	1200			.3		0.004	0.001L	0.001L	0.004	0.18		0.001L	0.003		
	1500			.3		0.210	0.200	0.001	0.036	6.80		0.005	0.017		
19 02 76	1615			.3		0.010	0.002L	0.001L	0.008	0.30		0.001	0.007		
20 02 76	1115			.3		0.006	0.002L	0.001L	0.003	0.15		0.001L	0.004		
24 02 76	1430			.3											
25 02 76	1355			.3		0.014	0.003	0.001L	0.003	0.40		0.001L	0.004		
26 02 76	1400			.3		0.007	0.002L	0.001L	0.002	0.35		0.002	0.003		
				.3		0.011	0.002	0.001L	0.005	0.31		0.002	0.005		
06 03 76	1145			.3		0.011	0.003L	0.001L	0.003	0.60		0.001	0.002L		0.001L
08 03 76	1615			.3		0.008	0.003L	0.001L	0.006			0.001L	0.002L		0.001L
10 03 76	1645			.3		0.005	0.003L	0.001L	0.002			0.006	0.002L		0.001L
14 03 76	1430			.3		0.008	0.002	0.001L	0.003						
16 03 76	1730			.3		0.005	0.002L	0.001L	0.002						
21 03 76	1030			.3		0.008	0.002L	0.001L	0.004			0.002L	0.020L		0.001L
24 03 76	1630			.3		0.008	0.009	0.001L	0.009			0.002L	0.002		0.001L
26 03 76	1500			.3		0.002	0.002L	0.001L	0.001L			0.001	0.001L		0.001L
				.3		0.002	0.002L	0.001L	0.001L			0.002L	0.001		0.001L
27 03 76	1445			.3		0.004	0.006	0.001L	0.001L	0.35		0.001L	0.001L	0.050L	0.001L
				.3		0.004	0.004	0.001L	0.002	0.20		0.001L	0.001	0.050L	0.001L
30 03 76	1500			.3		0.012	0.002L	0.001L	0.002						
31 03 76	1450			.3		0.006	0.002L	0.001L	0.002						
01 04 76	1045			.3		0.006	0.002L	0.001L	0.001	0.20		0.001L	0.002L	0.020L	0.001L
02 04 76	1045			.3		0.004	0.002L	0.001L	0.001						
04 04 76	1600			.3		0.004	0.002L	0.001L	0.001L						
14 04 76	1000			.3		0.024	0.002L	0.001L	0.001L						
27 04 76	1400			.3		0.005	0.002L	0.001L	0.002						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
29 04 76	1600			.3		0.006	0.002L	0.001L	0.002						
05 05 76	1535			.3		0.002	0.002L	0.001L	0.002						
14 05 76	1330			.3		0.004	0.002L	0.001L	0.001						
20 05 76	1505			.3		0.009	0.002L	0.001L	0.002						
27 05 76	1430			.3		0.001L	0.002L	0.001L	0.001						
03 06 76	1515			.3		0.001	0.002L	0.001L	0.002						
10 06 76	1315			.3		0.021	0.002L	0.001L	0.003						
16 06 76	1645			.3			0.002L	0.001L	0.002						
17 06 76	1600			.3		0.002	0.002L	0.001L	0.002						
23 06 76	1230			.3											
24 06 76	1545			.3		0.002	0.002L	0.001L	0.001L						
30 06 76	1220			.3		0.014	0.002L	0.001	0.001			0.001L	0.005		0.001L
	1450			.3		0.006	0.002L	0.001L	0.001L			0.001L	0.005		0.001L
	1535			.3		0.011	0.002L	0.001L	0.001			0.001L	0.007		0.002
	2000			.3		0.005	0.002L	0.001L	0.002			0.002L	0.003		0.001L
	2135			.3		0.014	0.002L	0.001L	0.002			0.002L	0.003		0.001L
	2230			.3		0.005	0.002L	0.001L	0.002			0.002L	0.004		0.001L
01 07 76	0820			.3		0.004	0.002L	0.001L	0.006			0.002L	0.002		0.001L
	1230			.3		0.002	0.002L	0.001L	0.010			0.002L	0.003		0.001L
	1355			.3		0.006		0.001L				0.002L			0.001L
07 07 76	1125			.3											
08 07 76	1450			.3		0.002	0.012	0.001L	0.001						
15 07 76	1440			.3		0.012	0.002L	0.001L	0.001						
22 07 76	1515			.3		0.001L	0.002L	0.001L	0.001						
28 07 76	1150			.3		0.011	0.002L	0.001L	0.002						
05 08 76	1545			.3		0.002	0.002L	0.001L	0.002						
19 08 76	1510			.3		0.002	0.002L	0.001L	0.002						
25 08 76	1245			.3		0.001L	0.002L	0.001L	0.002						
08 09 76	1450			.3		0.002	0.002	0.001L	0.002						
10 09 76	1000			.3		0.002	0.002L	0.001L	0.002						
15 09 76	1340			.3											
22 09 76	1400			.3		0.004	0.002L	0.001L	0.003						
24 09 76	1340			.3		0.001L	0.065	0.001L	0.003						
06 10 76	1110			.3		0.001L	0.002L	0.001L	0.001						
08 10 76	1000			.3		0.001L	0.002L	0.001L	0.004						
15 10 76	1000			.3		0.000	0.002L	0.001L	0.002						
20 10 76	1000			.3		0.001	0.002L	0.001L	0.002		0.080				
27 10 76	1140			.3		0.001	0.002L	0.001L	0.002						
29 10 76	1250			.3		0.006	0.002L	0.001	0.002						
03 11 76	1145			.3							0.110				
05 11 76	0915			.3		0.001L	0.002L	0.001L	0.001						
10 11 76	1230			.3		0.001L	0.002L	0.001L	0.001L						
				.3		0.001L	0.002L	0.001L	0.001L						
12 11 76	1000			.3							0.050				
17 11 76	1300			.3		0.004	0.002L	0.001L	0.006		0.070				
19 11 76	1000			.3		0.002L	0.002L	0.001L	0.001L		0.050				
01 12 76	1345			.3		0.004	0.002L	0.001L	0.002						
03 12 76	0930			.3		0.002	0.002L	0.001L	0.002		0.040				
10 12 76	0925			.3		0.002	0.002L	0.001L	0.002L						
15 12 76	1120			.3		0.013	0.002L	0.001L	0.002L						
17 12 76	1315			.3							0.110				
22 12 76	1145			.3		0.002	0.002L	0.001L	0.001						
MAXIMUM						0.210	0.200	0.001	0.036	6.80	0.110	0.006	0.020	0.050	0.002
AVG OR GEOM MN (*)						0.009D	0.006D	0.001D	0.003D	0.83	0.073	0.002D	0.004D	0.040D	0.001D
MINIMUM						0.000	0.001	0.001	0.001	0.14	0.040	0.001	0.001	0.020	0.001
NO OF SAMPLES						81	81	82	81	12	7	31	30	3	19

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1215			.3		0.005L	0.002L	0.001L	0.001L	0.050				
12 01 77	1435			.3		0.006	0.002L	0.001L	0.002					
21 01 77	1015			.3		0.003	0.002L	0.001L	0.001L					
25 01 77	0945			.3		0.004	0.002L	0.001L	0.002					
26 01 77	0930			.3		0.005	0.002L	0.001L	0.002					
02 02 77	0945			.3		0.003	0.002L	0.001L	0.002					
09 02 77	1030			.3		0.004	0.002L	0.001L	0.004					
16 02 77	1115			.3		0.010	0.002L	0.001L	0.002					
24 02 77	1400			.3		0.013	0.005	0.001L	0.004					
25 02 77	0945			.3		0.007	0.002L	0.001L	0.005					
02 03 77	1235			.3		0.004	0.002L	0.001L	0.001					
10 03 77	1015			.3		0.016	0.002L	0.001L	0.005		0.001L	0.010		0.002
	1230			.3		0.023	0.004	0.001L	0.006		0.001L	0.013		0.002
	1550			.3		0.032	0.008	0.001L	0.012	2.000	0.002	0.038		0.020
	1700			.3		0.022	0.007	0.001L	0.010	1.450	0.002	0.035		0.020
	1815			.3		0.018	0.002L	0.001L	0.008	1.100	0.001	0.028		0.010
11 03 77	1130			.3		0.015	0.002	0.001L	0.004	1.100	0.001	0.004		0.001
13 03 77	1620			.3		0.010	0.002L	0.001L	0.001	0.700	0.001L	0.007		0.001
14 03 77	1630			.3		0.004	0.002L	0.001L	0.001L	0.790	0.001L	0.008		0.002
15 03 77	1630			.3		0.040	0.002L	0.001L	0.001L	0.750	0.002L	0.013		0.002
30 03 77	1035			.3		0.002L	0.002L	0.001L	0.002	0.120				
MAXIMUM						0.040	0.008	0.001	0.012	2.000	0.002	0.038		0.020
AVG OR GEOM MN (*)						0.012D	0.003D	0.001D	0.004D	0.873	0.001D	0.017		0.007
MINIMUM						0.002	0.002	0.001	0.001	0.050	0.001	0.004		0.001
NO OF SAMPLES						21	21	21	21	9	9	9		9

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: HWY 89 BRIDGE IN KELDON GR-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-066-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 66 LAT: LONG: U T M: 17 0549425.0 4876025.0 4 REGION: 02 MILEAGE: 171.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1300			.3		50009			0.018	0.006	0.014	1.225	0.75	0.475	0.075
26 02 75	0845			.3		60046			0.053	0.015	0.033	1.810	0.70	1.110	0.090
04 03 75	1100			.3		50024				0.016	0.025			0.875	0.030
11 03 75	1630			.3		60075			0.020	0.010	0.016	1.160	0.74	0.420	0.035
18 03 75	1533			.3		60092		2.6	0.031	0.010	0.024	1.320	0.88	0.440	0.035
25 03 75	1030			.3		55052		7.0	0.039	0.012	0.031	1.345	0.640	0.705	0.020
14 04 75	1040			.3		60133		2.5	0.024	0.010	0.019	0.950	0.66	0.290	0.050
22 04 75	0930			.3		60158		18.0	0.058	0.010	0.023	1.010	0.480	0.530	0.010L
28 04 75	1030			.3		60168		69.2	0.031	0.007	0.023	0.740	0.48	0.260	0.005L
08 05 75	1115			.3		60220		2.0	0.025	0.001	0.019	0.730	0.71	0.020	0.005L
14 05 75	1545			.3		60234		2.0	0.020	0.001	0.016	0.810	0.80	0.010	0.005L
21 05 75	1000			.3		60252		4.2	0.032	0.001	0.022	0.970	0.96	0.010L	0.010L
27 05 75	1330			.3		60283		1.9	0.037	0.001	0.016	1.010	1.00	0.010L	0.005
04 06 75	1015			.3		60315		1.0	0.019	0.002	0.010	0.860	0.85	0.010	0.010
09 06 75	1315			.3		60330		1.6	0.023	0.001	0.014	0.910	0.90	0.010L	0.005L
20 06 75	0935			.3		60369		2.8	0.020	0.001	0.011	0.790	0.78	0.010	0.025
25 06 75	1005			.3		60385		2.0	0.021	0.003	0.018	0.830	0.82	0.010L	0.015
04 07 75	1050			.3		60399		3.0	0.020	0.001	0.013	0.890	0.880	0.010L	0.005
22 07 75	1015			.3		60413		2.0	0.018	0.001	0.014	0.820	0.800	0.020	0.005L
25 08 75	1115			.3		60428		6.0	0.038	0.004	0.019	1.160	0.800	0.360	0.005
10 09 75	0945			.3		60440		3.0	0.021	0.001	0.013	0.845	0.840	0.005L	0.005L
26 11 75	1100			.3		60480		10.0	0.014	0.001	0.008	0.840	0.820	0.020	0.005L
03 12 75	1130			.3		60508		3.0	0.034	0.009	0.020	1.680	0.880	0.800	0.010
10 12 75	1030			.3		60529		2.0	0.022	0.006	0.016	1.760	0.900	0.860	0.040
MAXIMUM								69.2	0.058	0.016	0.033	1.810	1.00	1.110	0.090
AVG OR GEOM MN (*)								7.3	0.028	0.005	0.018	1.064	0.786	0.303D	0.021D
MINIMUM								1.0	0.014	0.001	0.008	0.730	0.480	0.005	0.005
NO OF SAMPLES								20	23	24	24	23	23	24	24

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
16 03 76	1230			.3		44264		5.0	0.035	0.014	0.032	1.100	0.670	0.430	0.046
24 03 76	1000			.3		44352		12.0	0.049	0.011	0.025	0.995	0.530	0.465	0.030
26 03 76	1000			.3		44373		22.0	0.052	0.010	0.024	1.035	0.580	0.455	0.026
29 03 76	1000			.3		44389		14.0	0.041	0.012	0.024	0.915	0.550	0.365	0.020
08 04 76	0940			.3		44441		46.0	0.023	0.005	0.012	0.855	0.620	0.235	0.002L
12 04 76	1000			.3		44453		3.0	0.020	0.001	0.011	0.780	0.650	0.130	0.002
28 04 76	0930			.3		44521		6.0	0.032	0.003	0.010	0.955	0.760	0.195	0.006
05 05 76	1020			.3		44557		2.0	0.024	0.002	0.015	0.765	0.760	0.005	0.002L
				.3		44558		2.0	0.021	0.002	0.011	0.775	0.770	0.005L	0.006
10 05 76	1520			.3		44591		6.0	0.022	0.002	0.013	0.825	0.810	0.015	0.028
MAXIMUM								46.0	0.052	0.014	0.032	1.100	0.810	0.465	0.046
AVG OR GEOM MN (*)								11.8	0.032	0.006	0.018	0.900	0.670	0.230D	0.017D
MINIMUM								2.0	0.020	0.001	0.010	0.765	0.530	0.005	0.002
NO OF SAMPLES								10	10	10	10	10	10	10	10

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1300			.3		530		70	54	16	16				
26 02 75	0845			.3		350	3.90	43	32	11					
04 03 75	1100			.3							13				
11 03 75	1630			.3		455		63	49	14					
18 03 75	1533			.3		480	2.50	65	51	14					
25 03 75	1030			.3		358	2.80	49	37	12					
14 04 75	1040			.3		460	1.40	66	51	15					
22 04 75	0930			.3		225	4.70	31	24	7					
28 04 75	1030			.3		250	3.50	40	27	13					
08 05 75	1115			.3		340	1.70	59	37	22					
14 05 75	1545			.3		355	4.20	59	38	21					
21 05 75	1000			.3		405	2.60	62	42	20					
27 05 75	1330			.3		410	1.20	65	46	19					
04 06 75	1015			.3		405	1.30	69	49	20		2600.	270.	260.	10. L
09 06 75	1315			.3		385	1.20	54	42	12					
20 06 75	0935			.3		390	1.10	55	45	10					
25 06 75	1005			.3		370	1.10	66	45	21					
04 07 75	1050			.3		315	2.30	58	40	18		20000.	300.	210.	10. L
22 07 75	1015			.3		380	1.40	56	39	17					
25 08 75	1115			.3		415		56	41	15		22000.	1140.	760.	340.
10 09 75	0945			.3		445	1.70	60	46	14		30000.	8300.	300.	100. L
26 11 75	1100			.3		580	1.50	78	62	16		1020.	50.	70.	30.
03 12 75	1130			.3		520	4.20	72	56	16					
10 12 75	1030			.3		540	3.00	72	52	20					
MAXIMUM						580	4.70	78	62	22	16	30000.	8300.	760.	340.
AVG OR GEOM MN (*)						407	2.37	59	44	16	15	8106.*	521.*	244.*	40.* D
MINIMUM						225	1.10	31	24	7	13	1020.	50.	70.	10.
NO OF SAMPLES						23	20	23	23	23	2	5	5	5	5

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
16 03 76 1230	.3	430		69	53	16	16	780.	40.	20.	10. L
24 03 76 1000	.3	255		33	27	6	6	3200.	1200.	1.	48.
26 03 76 1000	.3	220		35	24	11	11	7800.	700.	28.	24.
29 03 76 1000	.3	250		38	26	12	11				
08 04 76 0940	.3	330		52	41	11	11	1500. G	40.	32.	92.
12 04 76 1000	.3	355		59	45	14	12	900.	100.	1.	4.
28 04 76 0930	.3	415		60	44	16	16	1500. G	610.	256.	224.
05 05 76 1020	.3	415		70	52	18	18				
	.3	420		71	54	17	17	3700.	40.	1.	8.
10 05 76 1520	.3	415		68	48	20	17	19000.	300.	8.	8.
MAXIMUM		430		71	54	20	18	19000.	1200.	256.	224.
AVG OR GEOM MN (*)		351		56	41	14	14	2693.* U	177.*	9.*	22.* D
MINIMUM		220		33	24	6	6	780.	40.	1.	4.
NO OF SAMPLES		10		10	10	10	10	8	8	8	8

1975

SAMP DTE HOUR DY MO YR LMT	STN STN SAMP PJ DIST BRG DEPTH FEET MTRS	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1300	.3	9.8	221.0	46.0	2.50	77.00	23.00	1.50	5.00	7.8	
26 02 75 0845	.3	41.0	138.0	25.0	1.80	47.00	14.00	1.80	6.30		
04 03 75 1100	.3	17.0	183.0	29.0	2.30	64.00	17.00	2.40	8.80		
11 03 75 1630	.3	13.0	194.0	27.0	2.20	75.00	18.00	2.60	8.40		
18 03 75 1533	.3	19.0	206.0	28.0	2.50	69.00	19.20	2.60	9.30		
25 03 75 1030	.3	9.5	154.0	13.5	2.00	53.00	14.00	1.70	4.60	8.20	
14 04 75 1040	.3	13.0	209.0	27.7	6.50	72.00	20.00	1.80	5.50		
22 04 75 0930	.3	3.8	97.0	11.0	2.30	32.00	8.10	1.10	1.90		
28 04 75 1030	.3	3.6	109.0	12.0	0.29	39.00	9.30	1.20	1.80		1.0L
08 05 75 1115	.3	6.4	155.0	15.0	0.70	49.00	13.00	1.60	3.70	8.0	
14 05 75 1545	.3	6.7	175.0	13.0	1.10	52.00	16.00	1.30	3.30	8.4	
21 05 75 1000	.3	11.0	188.0	17.0	0.50	55.00	17.00	1.60	5.60	8.1	
27 05 75 1330	.3	12.0	199.0	18.0	1.40	60.00	20.00	1.60	5.50	8.3	1.0L
04 06 75 1015	.3	7.5	207.0	17.0	0.40	61.00	22.00	1.30	4.10	8.1	
09 06 75 1315	.3	6.3	202.0	15.0	0.70	54.00	22.00	0.98	3.80	8.5	
20 06 75 0935	.3	7.7	197.0	17.0	0.25	52.00	22.00	0.77	4.00		1.0L
25 06 75 1005	.3	7.2	183.0	14.0	0.35	46.00	22.00	0.68	3.90		
04 07 75 1050	.3	8.8	172.0	18.0	0.55	41.00	23.00	0.89	4.20		1.0L
22 07 75 1015	.3	12.0	163.0	21.0	0.80	50.00	17.00	1.10	4.40		
25 08 75 1115	.3	16.0	170.0	25.0	0.90	52.00	20.00	1.95	7.40	7.80	1.0L
10 09 75 0945	.3	12.0	197.0	27.0	0.30	57.00	23.50	2.08	5.15		1.0L
26 11 75 1100	.3	13.0	271.0	40.5	0.85	88.00	26.00	1.60	5.80		1.0L
03 12 75 1130	.3	13.0	219.0	30.0	2.40	72.00	21.50	2.45	6.50	7.90	
10 12 75 1030	.3	12.5	223.0	43.0	2.40	78.00	22.00	1.90	5.80	8.00	1.0L
MAXIMUM		41.0	271.0	46.0	6.50	88.00	26.00	2.60	9.30	8.5	1.0
AVG OR GEOM MN (*)		11.7	184.7	22.9	1.50	58.13	18.73	1.60	5.20	8.10	1.0D
MINIMUM		3.6	97.0	11.0	0.25	32.00	8.10	0.68	1.80	7.8	1.0
NO OF SAMPLES		24	24	24	24	24	24	24	24	11	8

1976

16 03 76 1230	.3	8.7	200.0	19.0	3.00	62.00	17.00	1.65	4.70		1.0L
24 03 76 1000	.3	4.5	113.0	10.0	1.65	37.00	9.50	1.15	2.10	7.80	1.0L
26 03 76 1000	.3	3.7	95.0	8.0	1.35	31.00	7.50	1.10	1.80	7.90	1.0L
29 03 76 1000	.3	4.7	111.0	11.5	1.55	37.00	9.00	1.10	1.50	7.90	
08 04 76 0940	.3	6.4	155.0	13.0	0.55	54.00	13.50	1.10	3.00	8.30	
12 04 76 1000	.3	7.0	168.0	15.5	0.20	52.00	14.00	1.15	3.60	8.70	
28 04 76 0930	.3	11.0	186.0	14.5	1.15	58.00	15.30	1.27	5.70	8.20	
05 05 76 1020	.3	7.3	204.0	12.5	0.15	63.00	16.50	0.93	3.80	8.48	
	.3	7.2	205.0	11.0	0.15	64.00	16.50	0.91	3.70	8.46	
10 05 76 1520	.3	6.6	195.0	8.5	0.20	63.00	16.20	0.90	3.50	8.35	
MAXIMUM		11.0	205.0	19.0	3.00	64.00	17.00	1.65	5.70	8.70	1.0
AVG OR GEOM MN (*)		6.7	163.2	12.4	1.00	52.10	13.50	1.13	3.34	8.23	1.0D
MINIMUM		3.7	95.0	8.0	0.15	31.00	7.50	0.90	1.50	7.80	1.0
NO OF SAMPLES		10	10	10	10	10	10	10	10	9	3

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1300			.3		0.011	0.015	0.003	0.008					
26 02 75	0845			.3		0.012	0.015	0.006	0.100	0.30				
04 03 75	1100			.3										
11 03 75	1630			.3		0.010	0.009	0.005	0.006	0.45				
18 03 75	1533			.3		0.008	0.019	0.003	0.006	0.30				
25 03 75	1030			.3						0.20				
14 04 75	1040			.3		0.008	0.016	0.002	0.005	0.45				
22 04 75	0930			.3		0.005	0.008	0.001	0.003	0.65				
28 04 75	1030			.3		0.004	0.009		0.010	0.30				
08 05 75	1115			.3		0.007	0.010	0.001	0.007	0.30	0.004	0.004L		0.001
14 05 75	1545			.3		0.003	0.003L	0.001L	0.004	0.30				
21 05 75	1000			.3		0.011	0.001L	0.001L	0.001L	1.10				
27 05 75	1330			.3		0.003L	0.003L	0.001L	0.004	0.30				
04 06 75	1015			.3		0.002L	0.003	0.001L	0.004	0.15				
09 06 75	1315			.3		0.002L	0.003L	0.001L	0.010	0.20				
20 06 75	0935			.3		0.004	0.003L	0.001L	0.005	0.32				
25 06 75	1005			.3		0.001L	0.003L	0.001L	0.003L	0.12				
04 07 75	1050			.3		0.002L	0.003L	0.001L	0.003L	0.20				
22 07 75	1015			.3		0.002L	0.003L	0.001L	0.003	0.20				
25 08 75	1115			.3										
10 09 75	0945			.3		0.003L	0.003L	0.001L	0.006	0.15				
26 11 75	1100			.3		0.001L	0.001L	0.001L	0.002		0.002L	0.003L		0.001
03 12 75	1130			.3		0.002	0.002L	0.001L	0.006	0.35	0.002L	0.003L		0.001
10 12 75	1030			.3		0.001	0.001L	0.001L	0.009	0.03				
MAXIMUM						0.012	0.019	0.006	0.100	1.10	0.004	0.004		0.001
AVG OR GEOM MN (*)						0.005D	0.006D	0.002D	0.010D	0.32	0.003D	0.003D		0.001
MINIMUM						0.001	0.001	0.001	0.001	0.03	0.002	0.003		0.001
NO OF SAMPLES						21	21	20	21	20	3	3		3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
16 03 76	1230			.3		0.005L	0.002L	0.001L	0.002			0.005L	0.002L		0.001
24 03 76	1000			.3		0.004	0.005	0.001L	0.009	0.40		0.002L	0.004	0.020L	0.001L
26 03 76	1000			.3		0.006	0.002L	0.001L	0.001L	0.75		0.001L	0.001L	0.050L	0.001L
29 03 76	1000			.3		0.008	0.002L	0.001L	0.001L						
08 04 76	0940			.3		0.033	0.002L	0.001L	0.001						
12 04 76	1000			.3		0.004	0.002L	0.001L	0.001L						
28 04 76	0930			.3		0.004	0.002L	0.001L	0.004			0.001	0.002		0.001L
05 05 76	1020			.3		0.003	0.002L	0.001L	0.013			0.002	0.001		0.001L
				.3		0.004	0.002L	0.001L	0.003			0.002	0.001		0.001L
10 05 76	1520			.3		0.001	0.001L	0.001L	0.002						
MAXIMUM						0.033	0.005	0.001	0.013	0.75		0.005	0.004	0.050	0.001
AVG OR GEOM MN (*)						0.007D	0.002D	0.001D	0.004D	0.58		0.002D	0.002D	0.035D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.40		0.001	0.001	0.020	0.001
NO OF SAMPLES						10	10	10	10	2		6	6	2	6

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: CONC ROAD NO 13 NW OF MARSVILLE GR-3
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-067-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 67 LAT: LONG: U T M: 17 0558450.0 4856600.0 4 REGION: 02 MILEAGE: 151.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 03 75	1745			.3		60076	210.		0.030	0.009	0.017	1.500	0.82	0.680	0.085
25 03 75	1130			.3		54075	1180.	21.1	0.068	0.011	0.028	1.740	0.76	0.980	0.065
14 04 75	1330			.3		60134	332.	11.2	0.030	0.005	0.015	1.450	0.76	0.690	0.030
22 04 75	1125			.3		60159	2490.	10.8	0.040	0.005	0.023	1.090	0.48	0.610	0.010L
28 04 75	1200			.3		60169	678.	3.9	0.025	0.002	0.021	1.050	0.52	0.530	0.005L
08 05 75	1315			.3		60221	500.	2.1	0.019	0.001	0.014	0.865	0.74	0.125	0.005L
14 05 75	1510			.3		60233	104.	2.6	0.013	0.001	0.013	0.550	0.52	0.030	0.005L
21 05 75	1115			.3		60253	41.9	2.5	0.026	0.001L	0.014	0.980	0.89	0.090	0.010L
27 05 75	1410			.3		60284	25.8	2.4	0.021	0.001	0.015	0.895	0.82	0.075	0.005L
04 06 75	1115			.3		60316	17.4	1.6	0.013	0.002	0.004	0.700	0.68	0.020	0.010
09 06 75	1415			.3		60331	13.6	1.6	0.012	0.001	0.010	0.750	0.74	0.010	0.005L
20 06 75	1030			.3		60370	43.6	8.0	0.028	0.002	0.010	1.520	0.800	0.720	0.010
25 06 75	1110			.3		60386	15.2	3.3	0.018	0.002	0.011	0.800	0.79	0.010L	0.005L
04 07 75	1150			.3		60400	21.6	5.0	0.030	0.001	0.013	0.690	0.680	0.010L	0.005L
22 07 75	1300			.3		60414	61.0	11.0	0.056	0.001	0.016	0.910	0.880	0.030	0.005L
25 08 75	1200			.3		60429	30.	8.0	0.034	0.003	0.013	0.747	0.740	0.007	0.010
10 09 75	1105			.3		60441	24.4	2.0	0.019	0.001	0.010	0.705	0.700	0.005L	0.005L
26 11 75	1250			.3		60481	36.8	3.0	0.012	0.001	0.008	0.910	0.780	0.130	0.005L
03 12 75	1335			.3		60509	144.	7.0	0.018	0.001	0.012	1.650	0.820	0.830	0.005
10 12 75	1135			.3		60530	114.	2.0	0.017	0.002	0.011	1.960	0.880	1.080	0.010
MAXIMUM							2490.	21.1	0.068	0.011	0.028	1.960	0.89	1.080	0.085
AVG OR GEOM MN (*)							304.2	5.7	0.026	0.003D	0.014	1.073	0.740	0.333D	0.015D
MINIMUM							13.6	1.6	0.012	0.001	0.004	0.550	0.48	0.005	0.005
NO OF SAMPLES							. 20	19	20	20	20	20	20	20	20

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
16 03 76	1340			.3		44265	566.	7.0	0.035	0.006	0.022	1.425	0.720	0.705	0.058
24 03 76	1115			.3		44353	2400.	15.0	0.044	0.010	0.023	1.220	0.580	0.640	0.036
26 03 76	1120			.3		44374	3770.	33.0	0.375	0.012	0.025	1.225	0.650	0.575	0.040
29 03 76	1100			.3		44390	1640.	8.0	0.038	0.009	0.021	1.290	0.650	0.640	0.030
08 04 76	1035			.3		44442	196.	2.0	0.014	0.003	0.007	1.120	0.590	0.530	0.002
12 04 76	1105			.3		44454	114.	1.0	0.010	0.001	0.009	0.975	0.580	0.395	0.006
28 04 76	1030			.3		44522	860.	9.0	0.032	0.003	0.011	1.325	0.760	0.565	0.008
05 05 76	1115			.3		44559	218.	2.0	0.018	0.002	0.012	0.905	0.750	0.155	0.002
MAXIMUM							3770.	33.0	0.375	0.012	0.025	1.425	0.760	0.705	0.058
AVG OR GEOM MN (*)							1221.	9.6	0.071	0.006	0.016	1.186	0.660	0.526	0.023
MINIMUM							114.	1.0	0.010	0.001	0.007	0.905	0.580	0.155	0.002
NO OF SAMPLES							8	8	8	8	8	8	8	8	8

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
11 03 75	1745			.3		450		60	47	13					
25 03 75	1130			.3		340	6.30	45	33	12					
14 04 75	1330			.3		425	2.60	55	52	3					
22 04 75	1125			.3		240	3.60	34	26	8					
28 04 75	1200			.3		300	2.20	45	32	13					
08 05 75	1315			.3		375	1.60	55	41	14					
14 05 75	1510			.3		375	1.40	57	37	20					
21 05 75	1115			.3		430	1.80	62	46	16					
27 05 75	1410			.3		425	2.10	60	44	16					
04 06 75	1115			.3		415	0.87	62	47	15		400.	200.	80.	10. L
09 06 75	1415			.3		370	1.50	54	35	19					
20 06 75	1030			.3		440	6.00	56	41	15					
25 06 75	1110			.3		410	1.60	61	44	17					
04 07 75	1150			.3		250	3.70	40	27	13		200.	500.	10. L	10. L
22 07 75	1300			.3		265	3.60	44	27	17					
25 08 75	1200			.3		245		37	26	11		18000.	390.	190.	100.
10 09 75	1105			.3		290	1.40	44	30	14		6000.	40.	20.	10. L
26 11 75	1250			.3		550	1.50	73	54	19		920.	30.	10.	10. L
03 12 75	1335			.3		520	6.50	70	54	16					
10 12 75	1135			.3		520	3.00	68	51	17					
MAXIMUM						550	6.50	73	54	20		18000.	500.	190.	100.
AVG OR GEOM MN (*)						382	2.85	54	40	14		1514.*	136.*	31.* D	16.* D
MINIMUM						240	0.87	34	26	3		200.	30.	10.	10.
NO OF SAMPLES						20	18	20	20	20		5	5	5	5

1976

16 03 76	1340			.3		425		67	52	15	15	820.	70.	10. L	20.
24 03 76	1115			.3		275		34	28	6	6	5500.	400.	32.	112.
26 03 76	1120			.3		230		31	24	6	6	10100.	400.	1.	12.
29 03 76	1100			.3		290		42	30	12	12	1700.	180.	8.	40.
08 04 76	1035			.3		390		54	45	9	9				
12 04 76	1105			.3		400		60	48	12	8				
28 04 76	1030			.3		450		68	51	17	13				
05 05 76	1115			.3		455		70	52	18	18				
MAXIMUM						455		70	52	18	18	10100.	400.	32.	112.
AVG OR GEOM MN (*)						364		53	41	12	11	2966.*	212.*	7.* D	32.*
MINIMUM						230		31	24	6	6	820.	70.	1.	12.
NO OF SAMPLES						8		8	8	8	8	4	4	4	4

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 03 75	1745			.3		11.0	192.0	30.0	2.00	78.00	17.00	2.70	6.70		
25 03 75	1130			.3		7.4	143.0	16.0	1.90	53.00	12.00	1.90	3.70	8.4	
14 04 75	1330			.3		10.0	186.0	29.0	4.70	69.00	17.00	1.80	4.50		
22 04 75	1125			.3		4.1	105.0	13.0	2.20	36.00	8.50	1.30	2.10		
28 04 75	1200			.3		2.8	133.0	16.0	1.10	45.00	11.00	2.00	2.50		1.0L
08 05 75	1315			.3		6.5	172.0	22.5	2.10	58.00	13.00	1.70	3.60	8.5	
14 05 75	1510			.3		7.6	180.0	19.0	0.60	57.00	16.00	1.50	4.00	8.6	
21 05 75	1115			.3		9.2	204.0	20.0	0.42	61.00	17.00	1.50	5.20	8.3	
27 05 75	1410			.3		13.0	199.0	22.0	0.60	62.00	19.00	1.80	7.00	8.5	1.0L
04 06 75	1115			.3		9.1	201.0	20.0	0.60	61.00	21.00	1.60	5.80	8.3	
09 06 75	1415			.3		9.3	179.0	18.0	0.65	46.00	19.00	1.50	6.40	8.6	
20 06 75	1030			.3		22.0	197.0	22.0	1.20	60.00	18.00	1.90	11.00		1.0L
25 06 75	1110			.3		13.0	188.0	18.0	0.55	53.00	20.00	1.40	7.30		

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 07 75 1150			.3		5.4	120.0	9.5	0.75	32.00	13.00	1.00	3.10		1.0L
22 07 75 1300			.3		6.2	124.0	9.0	0.85	36.00	11.00	1.30	3.20		
25 08 75 1200			.3		7.2	109.0	11.0	0.40	32.00	12.00	1.15	3.90	8.60	1.0L
10 09 75 1105			.3		9.4	132.0	15.0	0.20	36.00	15.00	1.27	5.18		1.0L
26 11 75 1250			.3		13.0	246.0	37.0	0.80	80.00	23.00	1.80	6.20		1.0L
03 12 75 1335			.3		12.5	218.0	30.0	2.45	73.00	20.50	2.40	5.70	8.20	
10 12 75 1135			.3		12.0	215.0	44.0	2.40	79.00	20.00	2.00	5.30	8.20	1.0L
MAXIMUM					22.0	246.0	44.0	4.70	80.00	23.00	2.70	11.00	8.6	1.0
AVG OR GEOM MN (*)					9.5	172.2	21.1	1.32	55.35	16.15	1.68	5.12	8.42	1.0D
MINIMUM					2.8	105.0	9.0	0.20	32.00	8.50	1.00	2.10	8.20	1.0
NO OF SAMPLES					20	20	20	20	20	20	20	20	10	8

1976

16 03 76 1340			.3		8.3	195.0	23.0	2.80	67.00	15.50	1.65	4.20		1.0L
24 03 76 1115			.3		5.5	120.0	12.5	1.80	42.00	9.00	1.30	2.30	7.90	1.0L
26 03 76 1120			.3		3.9	103.0	9.5	1.50	35.00	7.50	1.20	1.70	8.00	1.0L
29 03 76 1100			.3		5.5	128.0	15.0	1.80	42.00	10.00	1.30	1.90	8.00	1.0L
08 04 76 1035			.3		8.2	176.0	19.0	0.55	66.00	14.50	1.30	4.10	8.50	
12 04 76 1105			.3		8.8	188.0	22.0	0.25	62.00	15.50	1.30	4.70	9.00	
28 04 76 1030			.3		11.0	197.0	23.0	1.70	68.00	15.40	1.49	5.20	8.20	
05 05 76 1115			.3		8.6	212.0	20.5	0.20	71.00	16.50	1.16	4.60	8.61	
MAXIMUM					11.0	212.0	23.0	2.80	71.00	16.50	1.65	5.20	9.00	1.0
AVG OR GEOM MN (*)					7.5	164.9	18.1	1.33	56.63	12.99	1.34	3.59	8.32	1.0D
MINIMUM					3.9	103.0	9.5	0.20	35.00	7.50	1.16	1.70	7.90	1.0
NO OF SAMPLES					8	8	8	8	8	8	8	8	7	4

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
11 03 75 1745			.3		0.011	0.012	0.008	0.018	0.25				
25 03 75 1130			.3						0.40				
14 04 75 1330			.3		0.005	0.015	0.002	0.008	0.35				
22 04 75 1125			.3		0.006	0.011	0.001	0.008	0.50				
28 04 75 1200			.3		0.004	0.011		0.007	0.25				
08 05 75 1315			.3		0.003	0.014	0.001	0.006	0.20	0.005	0.004L		0.001
14 05 75 1510			.3		0.003	0.003L	0.001L	0.007	0.20				
21 05 75 1115			.3		0.004	0.001L	0.001L	0.001	0.30				
27 05 75 1410			.3		0.003L	0.003L	0.001L	0.014	0.20				
04 06 75 1115			.3		0.002L	0.003	0.001L	0.003L	0.05				
09 06 75 1415			.3		0.002L	0.005	0.001L	0.010	0.10				
20 06 75 1030			.3		0.004	0.003L	0.001L	0.010	0.62				
25 06 75 1110			.3		0.001L	0.003L	0.001L	0.003L	0.18				
04 07 75 1150			.3		0.002L	0.003L	0.001L	0.003L	0.20				
22 07 75 1300			.3		0.002L	0.003L	0.001L	0.003	0.40				
25 08 75 1200			.3										
10 09 75 1105			.3		0.003L	0.003L	0.001L	0.006	0.07				
26 11 75 1250			.3		0.001L	0.001L	0.001L	0.002		0.002L	0.003L		0.001
03 12 75 1335			.3		0.004	0.002L	0.001L	0.008	0.35	0.002L	0.003L		0.001
10 12 75 1135			.3		0.001L	0.001L	0.001L	0.006	0.04				
MAXIMUM					0.011	0.015	0.008	0.018	0.62	0.005	0.004		0.001
AVG OR GEOM MN (*)					0.003D	0.005D	0.001D	0.007D	0.26	0.003D	0.003D		0.001
MINIMUM					0.001	0.001	0.001	0.001	0.04	0.002	0.003		0.001
NO OF SAMPLES					18	18	17	18	18	3	3		3

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
16 03 76 1340			.3		0.005L	0.002L	0.001L	0.002			0.005L	0.002		0.001
24 03 76 1115			.3		0.008	0.007	0.001L	0.009	0.55		0.002L	0.002	0.020L	0.001L
26 03 76 1120			.3		0.006	0.002L	0.001L	0.001L	1.10		0.001L	0.002	0.050L	0.001L
29 03 76 1100			.3		0.007	0.002L	0.001L	0.001	0.40		0.001L	0.002L	0.070L	0.001L
08 04 76 1035			.3		0.002	0.002L	0.001L	0.002						
12 04 76 1105			.3		0.013	0.002L	0.001L	0.001L						
28 04 76 1030			.3		0.006	0.002L	0.001L	0.005			0.001	0.003		0.001L
05 05 76 1115			.3		0.004	0.002L	0.001L	0.004			0.002	0.001		0.001L
MAXIMUM					0.013	0.007	0.001	0.009	1.10		0.005	0.003	0.070	0.001
AVG OR GEOM MN (*)					0.006D	0.003D	0.001D	0.003D	0.68		0.002D	0.002D	0.047D	0.001D
MINIMUM					0.002	0.002	0.001	0.001	0.40		0.001	0.001	0.020	0.001
NO OF SAMPLES					8	8	8	8	3		6	6	3	6

CONT'D

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: AT DAM IN NEW HAMBURG GR-18
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-068-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 68 LAT: LONG: U T M: 17 0523240.0 4802610.0 4 REGION: 02 MILEAGE: 131.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75 1645			.3		60024	32.		0.045	0.028	0.028	4.580	0.53	4.050	0.140
25 02 75 1500			.3		50019	1790.	6.5	0.420	0.170	0.170	3.680	1.10	2.580	0.675
04 03 75 1715			.3		60053	210.	4.0	0.110	0.079	0.098	5.100	0.80	4.300	0.300
22 05 75 1340			.3		50204	34.2	25.4	0.047	0.001	0.013	1.450	0.63	0.820	0.050
28 05 75 1015			.3		50222	32.6	51.7	0.033	0.002	0.012	1.440	0.71	0.730	0.040
30 05 75 1045			.3		50240	29.7	6.8	0.044	0.002	0.015	1.470	0.80	0.670	0.040
13 06 75 1130			.3		50273	34.2	19.6	0.062	0.003	0.010	1.820	0.83	0.990	0.040
17 06 75 1215			.3		50286	68.6	15.4	0.066	0.001	0.013	1.218	1.10	0.118	0.160
07 07 75 1300			.3		50320	17.1	34.0	0.098	0.002	0.025	2.760	1.10	1.660	0.005
14 07 75 1115			.3		50326	34.2	32.0	0.086	0.011	0.034	1.770	0.92	0.850	0.140
17 07 75 1130			.3		50344	18.0	16.0	0.068	0.004	0.025	1.510	0.72	0.790	0.030
22 07 75 0930			.3		50354	27.1	11.0	0.088	0.003	0.022	1.740	0.94	0.800	0.100
13 08 75 1130			.3		50376	16.5	18.0	0.082	0.009	0.025	0.980	0.74	0.240	0.080
11 09 75 1130			.3		50397	43.8	15.0	0.050	0.008	0.022	1.950	0.750	1.200	0.020
30 09 75 1300			.3		50403	59.8	15.0	0.044	0.008	0.020	0.880	0.640	0.240	0.005
15 10 75 1115			.3		50438	132.	10.0	0.031	0.002	0.014	1.350	0.500	0.850	0.005
21 10 75 1330			.3		50457	71.4	12.0	0.045	0.004	0.019	1.580	0.710	0.870	0.005
27 10 75 1200			.3		50469	47.	9.0	0.034	0.002	0.013	1.550	0.600	0.950	0.005L
06 11 75 1330			.3		50501	200.	39.0	0.230	0.092	0.140	3.400	1.300	2.100	0.070
12 11 75 1230			.3		50509	212.	36.0	0.230	0.110	0.140	3.200	1.400	1.800	0.090
12 12 75 1230			.3		50628	115.	12.0	0.065	0.034	0.051	4.130	0.630	3.500	0.055
MAXIMUM						1790.	51.7	0.420	0.170	0.170	5.100	1.400	4.300	0.675
AVG OR GEOM MN (*)						153.6	19.4	0.094	0.027	0.043	2.265	0.831	1.434	0.098D
MINIMUM						16.5	4.0	0.031	0.001	0.010	0.880	0.500	0.118	0.005
NO OF SAMPLES						21	20	21	21	21	21	21	21	21

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75 1645			.3		590		61	55	6	7				
25 02 75 1500			.3		235		29	18	11	11				
04 03 75 1715			.3		430	4.90	44	37	7					
22 05 75 1340			.3		465		52	41	11					
28 05 75 1015			.3		475		58	47	11			330.	10.	10. L
30 05 75 1045			.3		460		57	49	8					
13 06 75 1130			.3		480		54	47	7					
17 06 75 1215			.3		455		50	45	5		13000.	280.	20.	10.
07 07 75 1300			.3		475		60	46	14		61500.	50.	20.	10. L
14 07 75 1115			.3		450		57	48	9					
17 07 75 1130			.3		430		47	41	6			40.	10. L	10.
22 07 75 0930			.3		425		53	41	12					
13 08 75 1130			.3		410		45	41	4			30.	10. L	40.
11 09 75 1130			.3		550		64	56	8					
30 09 75 1300			.3				69	61	8		14000.	640.	10. L	30.
15 10 75 1115			.3		540		61	51	10					
21 10 75 1330			.3		520		62	45	17		20000.	480.	140.	110.
27 10 75 1200			.3		540		66	52	14					
06 11 75 1330			.3		490		65	53	12		36000.	2400.	240.	360.
12 11 75 1230			.3		540		71	56	15					
12 12 75 1230			.3		540		68	61	7					
MAXIMUM					590	4.90	71	61	17	11	61500.	2400.	240.	360.
AVG OR GEOM MN (*)					475	4.90	57	47	10	9	24057.*	212.*	25.* D	29.* D
MINIMUM					235	4.90	29	18	4	7	13000.	30.	10.	10.
NO OF SAMPLES					20	1	21	21	21	2	5	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75 1645			.3		21.0	224.0	54.0	2.50	87.00	21.00	2.70	9.80	8.0	
25 02 75 1500			.3		7.9	72.0	16.0	1.40	29.00	5.70	4.30	4.60	7.8	
04 03 75 1715			.3		15.0	158.0	26.0	2.20	65.00	15.00	3.60	6.60		
22 05 75 1340			.3		13.0	194.0	37.0	0.35	67.00	19.00	2.00	7.10	8.4	
28 05 75 1015			.3		14.0	205.0	36.0	1.30	68.00	20.00	2.20	7.20	8.0	1.0L
30 05 75 1045			.3		13.0	206.0	38.0	1.40	71.00	21.00	2.20	7.50	8.2	
13 06 75 1130			.3		13.0	201.0	34.0	1.30	65.00	21.00	2.20	8.30	8.0	1.0L
17 06 75 1215			.3		13.0	200.0	20.0	2.40	64.00	22.00	2.50	8.30	8.2	1.0L
07 07 75 1300			.3		14.0	192.0	63.0	1.80	63.00	22.00	2.80	7.80	8.2	1.0L
14 07 75 1115			.3		14.0	190.0	42.0	1.40	60.00	21.00	2.70	8.00	8.0	
17 07 75 1130			.3		15.0	166.0	38.6	0.91	54.00	21.00	2.40	8.80	8.5	1.0L
22 07 75 0930			.3		13.0	169.0	37.0	1.10	53.00	19.00	2.50	7.50	7.9	

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 08 75	1130			.3		13.0	177.0	36.0	0.11	51.00	21.50	2.95	8.20	8.3	1.0L
11 09 75	1130			.3		13.0	238.0	35.0	2.40	84.00	21.00	3.22	7.37	8.30	
30 09 75	1300			.3		14.5	253.0	41.0	1.00	82.00	22.00	3.00	7.60	8.30	1.0L
15 10 75	1115			.3		14.0	238.0	40.0	0.50	70.00	23.00	3.15	8.00	8.10	
21 10 75	1330			.3		16.0	226.0	34.0	0.90	70.00	21.00	3.90	7.90	8.30	1.0L
27 10 75	1200			.3		16.0	237.0	25.0	0.95			4.20	7.90	8.20	
06 11 75	1330			.3		16.0	202.0	27.0	3.50	71.00	16.50	5.55	6.50	7.90	1.0L
12 11 75	1230			.3		15.5	232.0	35.0	2.90	80.00	19.00	5.00	6.70	8.00	
12 12 75	1230			.3		14.0	240.0	28.0	3.00	85.00	19.50	2.35	6.60	8.20	
MAXIMUM						21.0	253.0	63.0	3.50	87.00	23.00	5.55	9.80	8.5	1.0
AVG OR GEOM MN (*)						14.2	201.0	35.4	1.59	66.95	19.56	3.12	7.54	8.14	1.0D
MINIMUM						7.9	72.0	16.0	0.11	29.00	5.70	2.00	4.60	7.8	1.0
NO OF SAMPLES						21	21	21	21	20	20	21	21	20	9

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1645			.3		0.006	0.012	0.006	0.010					
25 02 75	1500			.3		0.022	0.009	0.001	0.011	5.60	0.004	0.006		0.003
04 03 75	1715			.3		0.007	0.012	0.005	0.005	0.40				
22 05 75	1340			.3		0.003L	0.003L	0.001L	0.005					
28 05 75	1015			.3		0.003	0.003L	0.001L	0.014					
30 05 75	1045			.3		0.003L	0.003L	0.001L	0.008					
13 06 75	1130			.3		0.004	0.003L	0.001L	0.010					
17 06 75	1215			.3										
07 07 75	1300			.3										
14 07 75	1115			.3		0.010	0.003L		0.021			0.003		
17 07 75	1130			.3						0.80				
22 07 75	0930			.3		0.008	0.003L	0.001L	0.013					
13 08 75	1130			.3		0.007	0.003L	0.001L	0.005	0.90	0.003L	0.003L		0.001
11 09 75	1130			.3										
30 09 75	1300			.3		0.004	0.002L	0.001L	0.005					
15 10 75	1115			.3		0.006	0.002L	0.001L	0.046					
21 10 75	1330			.3										
27 10 75	1200			.3		0.001	0.002L	0.001L	0.048					
06 11 75	1330			.3										
12 11 75	1230			.3		0.013	0.002L	0.001L	0.005					
12 12 75	1230			.3		0.010	0.001L	0.001L	0.005					
MAXIMUM						0.022	0.012	0.006	0.048	5.60	0.004	0.006		0.003
AVG OR GEOM MN (*)						0.007D	0.004D	0.002D	0.014	1.93	0.004D	0.004D		0.002
MINIMUM						0.001	0.001	0.001	0.005	0.40	0.003	0.003		0.001
NO OF SAMPLES						15	15	14	15	4	2	3		2

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: AT BRIDGE WEST OF WINTERBOURNE UL-21
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-069-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 69 LAT: LONG: U T M: 17 0542300.0 4822875.0 4 REGION: 02 MILEAGE: 122.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1715			.3		60032	161.		0.066	0.021	0.032	2.800	1.30	1.500	0.340
26 02 75	0950			.3		50021	600.	9.9	0.200	0.091	0.120	5.800	1.40	4.400	0.420
05 03 75	0910			.3		60054	360.	5.0	0.064	0.053	0.067	5.060	0.96	4.100	0.260
21 03 75	1130			.3		55046	1900.	55.2	0.200	0.054	0.088	4.480	0.98	3.500	0.215
16 04 75	1630			.3		60144	1330.		0.120	0.035	0.048	4.100	0.70	3.400	0.100
17 04 75	0915			.3		60145	1600.	87.6							
19 04 75	1645			.3		60154	6760.	360.0	0.540	0.041	0.180	3.710	1.80	1.910	0.110
30 04 75	1445			.3		60182	593.	10.2	0.048	0.013	0.028	1.900	0.58	1.320	0.020
09 05 75	1520			.3		60230	256.	3.9	0.034	0.005	0.014	1.460	0.53	0.930	0.010
15 05 75	1345			.3		60239	186.	3.9	0.030	0.003	0.010	1.410	0.670	0.740	0.025
22 05 75	1440			.3		60263	125.	4.2	0.036	0.001	0.015	2.730	0.66	2.070	0.010L
28 05 75	1350			.3		60292	213.	2.5	0.025	0.001L	0.011	1.335	0.51	0.825	0.005L
05 06 75	1710			.3		60326	213.	3.1	0.030	0.004	0.025	1.990	0.74	1.250	0.080
10 06 75	1115			.3		60334	183.	2.9	0.017	0.002	0.012	1.505	0.59	0.915	0.005
12 06 75	1015			.3		60345	282.	7.6	0.033	0.001	0.015	1.860	0.75	1.110	0.010
18 06 75	1330			.3		60359	260.	9.3	0.043	0.005	0.021	2.000	0.86	1.140	0.060
24 06 75	0925			.3		60378	238.	25.8	0.080	0.009	0.026	2.610	0.88	1.730	0.025
26 06 75	0925			.3		60389	190.	15.6	0.046	0.005	0.018	1.540	0.71	0.830	0.010

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 07 75	0930			.3		60394	168.	8.0	0.034	0.004	0.012	1.480	0.630	0.850	0.010
25 07 75	1250			.3		60418	238.	16.0	0.054	0.007	0.019	1.400	0.700	0.700	0.005
08 09 75	1520			.3		60435	217.	4.0	0.046	0.001	0.011	1.345	0.860	0.485	0.005
27 11 75	1515			.3		60492	165.	2.0	0.022	0.009	0.017	2.040	0.640	1.400	0.040
02 12 75	1630			.3		60507	264.	8.0	0.043	0.017	0.030	3.520	0.730	2.790	0.100
04 12 75	1625			.3		60518	273.	15.0	0.076	0.019	0.034	3.150	0.840	2.310	0.135
11 12 75	1615			.3		60539	331.	14.0	0.074	0.015	0.036	3.550	0.900	2.650	0.120
16 12 75	1450			.3		60556	996.	29.0	0.212	0.018	0.041	4.100	1.000	3.100	0.075
MAXIMUM							6760.	360.0	0.540	0.091	0.180	5.800	1.80	4.400	0.420
AVG OR GEOM MN (*)							696.	29.3	0.087	0.017D	0.037	2.675	0.837	1.838	0.088D
MINIMUM							125.	2.0	0.017	0.001	0.010	1.335	0.51	0.485	0.005
NO OF SAMPLES							26	24	25	25	25	25	25	25	25

1976

13 01 76	1500			.3		44032	242.0	5.0	0.048	0.017	0.030	2.850	0.870	1.980	0.185
20 02 76	1115			.3		44129	250.0	6.0	0.062	0.029	0.042	8.230	0.600	7.630	0.084
26 02 76	1310			.3		44160	705.0	34.0	0.111	0.035	0.053	5.450	0.940	4.510	0.232
04 03 76	1030			.3		44187	895.0	8.0	0.056	0.019	0.036	4.150	0.750	3.400	0.152
06 03 76	1200			.3		51221	1330.0	56.0	0.120	0.040	0.050	4.880	0.880	4.000	0.170
09 03 76	1445			.3		44227	1580.0	55.0	0.130	0.018	0.030	3.330	0.880	2.450	0.120
				.3		44228	1580.0	56.0	0.180	0.018	0.032	3.100	0.800	2.300	0.120
12 03 76	0900			.3		44242	1500.0	6.0	0.041	0.014	0.028	2.460	0.710	1.750	0.090
19 03 76	0900			.3		44279	803.0	6.0	0.290	0.280	0.250	2.670	0.720	1.950	0.086
21 03 76	0850			.3		44315	8210.0	297.0	0.430	0.079	0.072	3.600	1.720	1.880	0.234
22 03 76	1500			.3		44329	4640.0	94.0	0.192	0.038	0.049	2.430	0.900	1.530	0.154
23 03 76	1515			.3		44351	4690.0	67.0	0.146	0.030	0.039	1.685	0.980	0.705	0.132
24 03 76	1450			.3		44357	6140.0	49.0	0.111	0.030	0.039	1.910	0.780	1.130	0.148
25 03 76	1530			.3		44372	6890.0	126.0	0.230	0.062	0.067	2.520	0.920	1.600	0.130
26 03 76	1100			.3		69548	5210.0	58.0	0.151	0.040	0.044	2.680	0.830	1.850	0.176
	1445			.3		44377	5000.0	40.0	0.087	0.024	0.037	2.060	0.730	1.330	0.096
27 03 76	1030			.3		44378	4170.0	36.0	0.085	0.025	0.038	2.110	0.680	1.430	0.090
	1500			.3		44382	3430.0	35.0	0.100	0.026	0.039	2.240	0.660	1.580	0.098
29 03 76	1445			.3		44394	2830.0	23.0	0.080	0.021	0.031	1.830	0.650	1.180	0.084
30 03 76	0930			.3		44395	1640.0	16.0	0.067	0.023	0.034	2.410	0.610	1.800	0.076
02 04 76	1250			.3		44420	1810.0	5.0	0.066	0.018	0.050	2.680	0.650	2.030	0.080
06 04 76	1510			.3		44431	537.0	10.0	0.023	0.017	0.026	2.050	0.270	1.780	0.040
09 04 76	0850			.3		44450	954.0	13.0	0.051	0.020	0.032	3.580	0.630	2.950	0.164
13 04 76	0905			.3		44457	213.0	2.0	0.042	0.013	0.022	3.020	0.590	2.430	0.162
26 04 76	1430			.3		44513	1400.0	51.0	0.164	0.057	0.066	4.910	1.080	3.830	0.116
27 04 76	0915			.3		44514	760.0	16.0	0.117	0.051	0.062	5.650	0.650	5.000	0.092
28 04 76	1200			.3		51405	846.0	10.0	0.012	0.005	0.014	4.270	0.620	3.650	0.014
29 04 76	1300			.3		44534	1690.0	18.0	0.052	0.005	0.010	2.350	0.700	1.650	0.008
04 05 76	1115			.3		44552	457.0	3.0	0.024	0.004	0.014	3.420	0.540	2.880	0.042
07 05 76	0950			.3		44572	1390.0	56.0	0.304	0.090	0.129	5.500	1.500	4.000	0.180
10 05 76	1400			.3		44590	1160.0	7.0	0.038	0.002	0.010	3.130	0.730	2.400	0.020
11 05 76	1120			.3		44595	1120.0	4.0	0.040	0.002	0.013	2.910	0.760	2.150	0.028
17 05 76	1300			.3		44616	313.0	3.0	0.035	0.005	0.022	3.530	0.880	2.650	0.090
18 05 76	1100			.3		44620	322.0	2.0	0.030				0.620		
19 05 76	1115			.3		44628	322.0	1.0	0.027	0.006	0.017	4.450	0.700	3.750	0.084
25 05 76	1445			.3		44663	269.0	2.0	0.021	0.001	0.008	3.250	0.600	2.650	0.014
27 05 76	1135			.3		44675	157.0	2.0	0.017	0.001	0.012	3.520	0.640	2.880	0.020
				.3		44676	157.0	2.0	0.003	0.001	0.014	3.590	0.790	2.800	0.016
31 05 76	1145			.3		44693	165.0	2.0	0.024	0.005	0.017	6.300	3.550	2.750	1.680
01 06 76	1015			.3		44700	205.0	2.0	0.111	0.063	0.070	4.320	1.670	2.650	0.760
02 06 76	1200			.3		44706	193.0	2.0	0.041	0.020	0.034	3.560	0.560	3.000	0.002
03 06 76	1130			.3		44900	175.0	4.0	0.052	0.021	0.050	3.180	0.580	2.600	0.006
07 06 76	1130			.3		44901	139.0	3.9	0.050	0.012	0.032	2.580	0.780	1.800	0.016
08 06 76	1130			.3		44902	136.0	2.8	0.034	0.008	0.020	2.350	0.750	1.600	0.022
09 06 76	0900			.3		44903	132.0	5.2	0.060	0.012	0.025	2.740	0.790	1.950	0.010
10 06 76	1115			.3		44904	132.0	15.0	0.071	0.020	0.005	2.670	0.770	1.900	0.020
14 06 76	1145			.3		44905	508.0	311.0	0.645	0.019	0.018	5.500	2.850	2.650	0.250
15 06 76	1045			.3		44906	209.0	66.0	0.184	0.027	0.030	3.980	1.100	2.880	0.168
16 06 76	0840			.3		44907	143.0								
17 06 76	1430			.3		44908	139.0	17.0	0.090	0.028	0.042	2.840	0.960	1.880	0.036
21 06 76	1300			.3		44909	132.0	17.5	0.076	0.032	0.041	1.830	0.630	1.200	0.014
22 06 76	1100			.3		44910	125.0	24.0	0.104	0.029	0.048	2.460	0.730	1.730	0.020
23 06 76	0845			.3		44911	136.0	20.0	0.108	0.029	0.044	3.480	0.850	2.630	0.117
24 06 76	1115			.3		44912	118.0	20.0	0.115	0.039	0.045	3.660	0.920	2.740	0.092
				.3		44913	118.0	19.0	0.109	0.034	0.043	3.690	0.920	2.770	0.090
28 06 76	1120			.3		44914	143.0	20.0	0.083	0.016	0.038	2.170	0.820	1.350	
29 06 76	1110			.3		44915	147.0	27.0							
30 06 76	0910			.3		44916	1100.0	120.0	0.285	0.023	0.030	2.410	1.550	0.860	0.052
	1320			.3		44917	1160.0	112.0	0.265	0.039	0.030	2.540	1.450	1.090	0.154
	1500			.3		44918	1150.0	110.0	0.265	0.032	0.043	2.500	1.500	1.000	0.170
	1630			.3		44919	1150.0	130.0	0.290	0.041	0.030	2.510	1.540	0.970	0.246
	2000			.3		44920	1250.0	111.0	0.246	0.054	0.038	2.085	1.260	0.825	0.110
	2045			.3		44921	1280.0	117.0	0.198	0.015	0.023	2.080	1.220	0.860	0.054
	2130			.3		44922	1310.0	173.0	0.224	0.024	0.034	2.070	1.200	0.870	0.114
	2230			.3		44923	4610.0	170.0	0.244	0.044	0.064	2.420	1.420	1.000	0.118
				.3		44924	4610.0	161.0	0.312	0.044	0.060	2.660	1.660	1.000	0.084
	2330			.3		44925	12400.0	2599.0	3.350	0.092	0.094	9.720	8.750	0.970	0.178
01 07 76	0100			.3		44926	14900.0	2006.0	3.030	0.100	0.080	10.070	9.200	0.870	0.138
	0200			.3		44927	11300.0	1509.0	2.930	0.040	0.014	8.750	7.950	0.800	0.018
	0330			.3		44928	8590.0	1436.0	2.900	0.170	0.090	8.000	6.750	1.250	0.222
	0500			.3		44929	6640.0	1323.0	3.200	0.160	0.088	8.250	6.800	1.450	0.236
	0630			.3		44930	4780.0	910.0	1.830	0.155	0.092	6.530	4.750	1.780	0.188
	0800			.3		44931	3830.0	715.0	1.280	0.145	0.080	5.400	3.500	1.900	0.178
	1000			.3		44932	3240.0	430.0	0.695	0.090	0.068	5.100	2.700	2.400	0.094
	1130			.3		44933	3670.0	388.0	0.705	0.085	0.025	4.300	2.250	2.050	0.046
	1230			.3		44934	3310.0	513.0	0.795	0.090	0.058	4.400	2.200	2.200	0.098
	1330			.3		44935	3080.0	505.0	0.705	0.085	0.056	4.300	2.100	2.200	0.082
	1430			.3		44936	2960.0	428.0	0.645	0.100	0.048	4.200	2.000	2.200	0.086

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
	1530			.3		44937	2630.0	263.0	0.485	0.100	0.050	4.300	2.050	2.250	0.094
	1630			.3		44938	2390.0	330.0	0.455	0.095	0.160	3.950	1.650	2.300	0.088
	1730			.3		44939	2080.0	279.0	0.445	0.090	0.050	4.000	1.550	2.450	0.082
	1930			.3		44940	1700.0	203.0	0.420	0.075	0.055	4.350	1.700	2.650	0.064
	2030			.3		44941	1520.0	192.0	0.380	0.075	0.050	4.200	1.400	2.800	0.060
	2130			.3		44942	1460.0	175.0	0.365	0.080	0.058	4.500	1.550	2.950	0.070
	2230			.3		44943	1330.0	173.0	0.320	0.080	0.058	4.250	1.200	3.050	0.060
02 07 76	0920			.3		44944	753.0	73.0	0.212	0.057	0.055	4.890	1.140	3.750	0.050
	1000			.3		44945	731.0	69.0	0.202	0.058	0.053	4.870	1.120	3.750	0.054
	1100			.3		44946	715.0	64.0	0.162	0.055	0.054	4.760	0.960	3.800	0.052
	1200			.3		44947	687.0	60.0	0.190	0.054	0.049	4.860	1.060	3.800	0.050
	1300			.3		44948	671.0	56.0	0.150	0.045	0.059	4.900	1.000	3.900	0.030
	1400			.3		44949	654.0	55.0	0.146	0.040	0.057	4.810	0.960	3.850	0.012
	1500			.3		44950		53.0	0.152	0.046	0.053	4.850	1.000	3.850	0.038
07 07 76	1450			.3		44951	382.0	21.2	0.083	0.030	0.042	3.280	0.680	2.600	0.002
08 07 76	1200			.3		44952	367.0	19.0	0.078	0.016	0.030	2.790	0.740	2.050	0.040
12 07 76	1215			.3		44953	313.0	2.9	0.029				0.630		
13 07 76	1130			.3		44954	299.0	2.6	0.030	0.004	0.071	1.890	0.390	1.500	0.008
15 07 76	1140			.3		44955	282.0	5.0	0.019	0.002	0.015	1.670	0.550	1.120	0.002L
19 07 76	1200			.3		44956	259.0	8.5	0.038	0.005	0.016	1.630	0.700	0.930	0.010
20 07 76	1100			.3		44957	259.0	8.1	0.022	0.001	0.008	1.615	0.630	0.985	0.018
21 07 76	0845			.3		44958	411.0	9.0	0.090	0.038	0.061	2.840	1.440	1.400	0.390
				.3		44959	411.0	14.0	0.090	0.042	0.062	2.790	1.360	1.430	0.410
22 07 76	1145			.3		44960	396.0	11.0	0.020	0.003	0.018	1.585	0.620	0.965	0.008
26 07 76	1200			.3		44961	334.0	7.5	0.032	0.002	0.012	1.520	0.740	0.780	0.014
27 07 76	1130			.3		44962	312.0	8.7	0.034	0.003	0.014	1.490	0.680	0.810	0.008
				.3		44963	312.0	7.8	0.062	0.004	0.020	1.720	0.920	0.800	0.006
28 07 76	0910			.3		44964	330.0	11.0	0.052	0.013	0.008	1.685	0.750	0.935	0.012
29 07 76	1200			.3		44965	396.0	24.0	0.074	0.022	0.039	1.960	0.960	1.000	0.115
04 08 76	0950			.3		44966	221.0	7.4	0.052	0.014	0.025	1.740	0.640	1.100	0.002
05 08 76	1150			.3		44967	216.0	14.0	0.040	0.011	0.025	1.750	0.700	1.050	0.002
09 08 76	1005			.3		44968	220.0	12.0	0.013	0.007	0.020	1.740	0.390	1.350	0.054
10 08 76	1215			.3		44969	216.0	40.0	0.102	0.019	0.038	2.550	1.000	1.550	0.032
12 08 76	1130			.3		44970	212.0	14.0	0.084	0.025	0.036	2.130	0.880	1.250	0.018
16 08 76	1215			.3		44971	233.0	12.0	0.072	0.017	0.029	2.410	0.860	1.550	0.004
17 08 76	1050			.3		44972	220.0	14.0	0.080	0.020	0.031	2.030	0.900	1.130	0.021
18 08 76	0905			.3		44973	324.0	26.0	0.136	0.022	0.035	2.070	1.000	1.070	0.012
19 08 76	1100			.3		44974	320.0	28.0	0.148	0.014	0.024	2.090	1.160	0.930	0.004
23 08 76	1200			.3		44975	311.0	23.0	0.088	0.016	0.037	1.900	0.980	0.920	0.010
24 08 76	1045			.3		44976	307.0	20.0	0.132	0.031	0.045	1.800	0.860	0.940	0.004
25 08 76	0945			.3		44977	307.0	25.0	0.116	0.018	0.035	1.820	0.900	0.920	0.024
26 08 76	1030			.3		44978	302.0	212.0	0.080	0.019	0.033	1.485	0.580	0.905	0.014
30 08 76	1150			.3		44979	298.0	19.0	0.090	0.017	0.031	1.610	0.860	0.750	0.004
31 08 76	1035			.3		44980	298.0	18.0	0.068	0.013	0.025	1.485	0.820	0.665	0.010
01 09 76	0835			.3		44981	338.0	26.0	0.094	0.079	0.090	1.630	0.600	1.030	0.202
02 09 76	1035			.3		44982	302.0	14.0	0.032	0.026	0.041	1.665	0.820	0.845	0.008
07 09 76	1130			.3		44983	174.0	11.0	0.116	0.045	0.065	1.820	0.820	1.000	0.016
08 09 76	0905			.3		44984	166.0	9.9	0.132	0.067	0.080	2.500	1.000	1.500	0.034
				.3		44985	166.0	9.4	0.136	0.069	0.085	2.500	1.000	1.500	0.032
09 09 76	1040			.3		44986	302.0	11.0	0.098	0.040	0.047	1.665	0.840	0.825	0.008
14 09 76	1110			.3		44987	297.0	7.5	0.102	0.040	0.055	1.700	0.850	0.850	0.002
15 09 76	0915			.3		44988	293.0	12.0	0.042	0.026	0.038	1.570	0.820	0.750	0.004
16 09 76	1100			.3		44989	293.0	10.0	0.071	0.035	0.043	1.670	0.760	0.910	0.002
20 09 76	1120			.3		44990	355.0	11.0	0.082	0.031	0.045	1.790	0.760	1.030	0.006
21 09 76	1130			.3		44991	332.0	8.4	0.078	0.002	0.065	0.940	0.690	0.250	0.014
22 09 76	0855			.3		44992	346.0	17.0	0.043	0.020	0.033	1.330	0.510	0.820	0.002
23 09 76	1150			.3		44993	398.0	8.5	0.100	0.058	0.065	2.300	0.700	1.600	0.018
27 09 76	1220			.3		44994	328.0	4.8	0.084	0.054	0.060	2.300	0.720	1.580	0.041
29 09 76	0920			.3		44995	341.0	7.2	0.110	0.021	0.031	2.890	1.440	1.450	0.204
04 10 76	0955			.3		44996	301.0	6.1	0.053	0.020	0.030	1.540	0.680	0.860	0.002L
05 10 76	1415			.3		44997	274.0	5.2	0.034	0.007	0.016	1.280	0.820	0.460	0.004
06 10 76	0850			.3		44998	270.0	7.1	0.057	0.024	0.029	1.685	0.810	0.875	0.002
07 10 76	1220			.3		44999	341.0	8.2	0.140	0.090	0.100	2.250	0.920	1.330	0.110
				.3		45700	341.0	9.4	0.132	0.100	0.105	0.230	0.100	0.130	0.116
12 10 76	1530			.3		45701	287.0	8.2	0.036	0.004	0.012	1.245	0.720	0.525	0.002L
13 10 76	1550			.3		45702	283.0	3.4	0.049	0.017	0.025	1.670	0.780	0.890	0.006
14 10 76	1140			.3		45703	301.0	2.5	0.064	0.034	0.047	1.785	0.860	0.925	0.008
18 10 76	1345			.3		45704	270.0	2.7	0.046	0.021	0.037	1.800	0.660	1.140	0.002L
19 10 76	1440			.3		45705	265.0	4.0	0.019	0.004	0.011	1.335	0.640	0.695	0.006
20 10 76	1540			.3		45706	300.0	4.7	0.050	0.018	0.033	1.950	0.720	1.230	0.010
21 10 76	1140			.3		45707	364.0	5.7	0.139	0.078			0.960		0.216
25 10 76	1130			.3		45708	760.0	15.0	0.078	0.011	0.023	2.620	0.770	1.850	0.048
26 10 76	1440			.3		45709	879.0	11.0	0.044	0.003	0.009	2.960	1.060	1.900	0.025
27 10 76	0840			.3		45710	793.0	17.0	0.031	0.003	0.008	2.200	0.700	1.500	0.002
28 10 76	1145			.3		45711	739.0	11.0	0.050	0.007	0.011	2.230	0.780	1.450	0.046
01 11 76	1215			.3		45712	588.0	6.2	0.049	0.006	0.021	2.510	0.730	1.780	0.040
				.3		45713	588.0	5.7	0.047	0.006	0.013	2.470	0.740	1.730	0.040
02 11 76	1450			.3		45714	711.0	7.9	0.027	0.002	0.008	1.675	0.800	0.875	0.006
03 11 76	1505			.3		45715	690.0	6.4	0.030	0.002	0.010	1.970	0.780	1.190	0.008
04 11 76	1200			.3		45716	679.0	6.4	0.043	0.003	0.009	2.600	1.000	1.600	0.030
08 11 76	1210			.3		45717	452.0	4.6	0.038	0.003	0.013	2.650	0.800	1.850	0.070
09 11 76	1320			.3		45718	431.0	3.9		0.002	0.008			0.860	0.006
10 11 76	0925			.3		45719	436.0	6.0	0.023	0.002	0.011	1.790	0.690	1.100	0.048
11 11 76	1140			.3		45720	426.0	5.2	0.041	0.005	0.011	3.340	0.840	2.500	0.108
15 11 76	1230			.3		45721	269.0	3.6	0.049	0.005	0.013	2.610	0.760	1.850	0.154
16 11 76	1120			.3		45722	260.0	2.9	0.017	0.003	0.009	1.560	0.630	0.930	0.002
17 11 76	1350			.3		45723	247.0	6.3	0.018	0.004	0.013	1.780	0.680	1.100	0.028
18 11 76	1120			.3		45724	247.0	2.7	0.035	0.010	0.017	2.890	0.940	1.950	0.250
22 11 76	1130			.3		45725	213.0	3.1	0.020	0.006	0.019	2.740	0.840	1.900	0.160
23 11 76	1100			.3		45726	217.0	6.9	0.014	0.002	0.008	1.810	0.730	1.080	0.028
24 11 76	0845			.3		45727	186.0	3.8		0.008	0.014			1.430	0.164
25 11 76	1130			.3		45728	193.0	4.0	0.042	0.018	0.025	2.930	0.980	1.950	0.258
29 11 76	1245			.3		45729	462.0	10.0		0.020	0.028			3.200	0.116
30 11 76	1120			.3		45730	754.0	15.0	0.052	0.004	0.011	2.860	0.860	2.000	0.056
01 12 76	0835			.3		45731	716.0	14.0		0.022	0.031			2.400	0.192
02 12 76	1330			.3		45732	700.0	11.0	0.056	0.013	0.023	2.790	0.860	1.930	0.160
06 12 76	1145			.3		45733	415.0	2.7							
07 12 76	1130			.3		45734	410.0	6.6	0.035	0.009	0.020	2.100	0.820	1.280	0.072
08 12 76	0915			.3		45735	400.0	15.0	0.046	0.010	0.021	2.340	0.940	1.400	0.118
09 12 76	1230			.3		45736	360.0	2.2	0.043	0.025	0.025	2.210	0.910	1.300	0.146
13 12 76	1230			.3		45737	280.0	5.4	0.039	0.013	0.019	1.830	0.830	1.000	0.132
				.3		45738	280.0	5.6	0.035	0.014	0.020	1.890	0.840	1.050	0.128

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 12 76	1150			.3		45739	275.0	9.7	0.023	0.006	0.016	1.890	0.790	1.100	0.090
15 12 76	0830			.3		45740	230.0	2.1	0.026	0.010	0.021	2.280	0.750	1.530	0.170
16 12 76	1210			.3		45741	200.0	2.6	0.047	0.020	0.035	2.170	0.920	1.250	0.288
20 12 76	1210			.3		45742	148.0	1.7	0.050	0.027	0.039	2.450	0.850	1.600	0.278
21 12 76	1305			.3		45743	145.0	5.4	0.025	0.012	0.020	2.010	0.740	1.270	0.150
22 12 76	0915			.3		45744	155.0	2.3	0.038	0.017	0.022	2.170	0.770	1.400	0.166
23 12 76	1145			.3		45745	170.0	1.3	0.044	0.019	0.027	1.990	0.440	1.550	0.385
MAXIMUM							14900.0	2599.0	3.350	0.280	0.250	10.070	9.200	7.630	1.680
AVG OR GEOM MN (*)							1213.2	102.2	0.220	0.033	0.039	2.960	1.171	1.786	0.094D
MINIMUM							118.0	1.0	0.003	0.001	0.005	0.230	0.100	0.130	0.002
NO OF SAMPLES							186	186	180	182	181	177	180	181	181

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 77	0835			.3		37007	114.00	5.1	0.027	0.013	0.021	2.500	1.000	1.500	0.260
06 01 77	1200			.3		40011	112.00	3.5	0.036	0.016	0.022	2.490	0.840	1.650	0.240
11 01 77	1330			.3		40019	160.00	7.4		0.018	0.025			1.550	0.232
12 01 77	0920			.3		37019	340.00	17.0	0.067	0.015	0.024	2.170	1.090	1.080	0.256
13 01 77	1215			.3		40021	120.00	8.2	0.049	0.016	0.021	2.300	0.800	1.500	0.240
18 01 77	1230			.3		44020	64.00	13.0	0.046	0.022	0.029	3.020	0.820	2.200	0.256
20 01 77	1200			.3		40036	59.00	7.2	0.041	0.023	0.024	3.220	0.770	2.450	0.238
31 01 77	1145			.3		40083	53.00	5.3	0.064	0.039	0.048	3.630	1.040	2.590	0.460
15 02 77	1000			.3		37056	72.00	7.8	1.060	0.830	0.975	35.700	32.500	3.200	2.400
21 02 77	1250			.3		40114	80.00	5.7	0.052	0.025	0.032	3.110	0.860	2.250	0.116
22 02 77	1035			.3		44078	75.00	5.6	0.056	0.023	0.030	2.930	0.780	2.150	0.108
23 02 77	1415			.3		40125	74.00	5.3	0.044	0.021	0.026	2.710	0.710	2.000	0.124
24 02 77	1115			.3		40127	75.00	4.7	0.046	0.022	0.029	3.660	0.780	2.880	0.092
28 02 77	1105			.3		40136	85.00	5.7	0.057	0.029	0.037	3.440	0.890	2.550	0.272
01 03 77	1050			.3		44097	84.00	5.3	0.049	0.024	0.032	3.990	0.840	3.150	0.270
02 03 77	0855			.3		37094	82.00	5.8	0.051	0.020	0.027	3.350	0.850	2.500	0.176
03 03 77	1010			.3		37097	88.00	6.7	0.052	0.018	0.025	3.180	0.780	2.400	0.162
	1445			.3		40152	88.00								
07 03 77	1100			.3		40171	118.00	13.0	0.111	0.051	0.070	3.430	0.980	2.450	0.360
10 03 77	0950			.3		37122	200.00	22.0	0.576	0.410	0.450	5.700	2.900	2.800	1.000
	1415			.3		37126	200.00	59.0	0.586	0.350	0.370	5.450	2.700	2.750	0.900
11 03 77	1330			.3		35120	588.00	44.0	0.326	0.170	0.220	4.460	1.660	2.800	0.500
	1600			.3		35124	588.00	62.0	0.324	0.150	0.190	4.560	1.760	2.800	0.500
12 03 77	1025			.3		37136	1970.00	29.0	0.486	0.110	0.145	5.920	2.920	3.000	0.360
	1155			.3		35125	1970.00	54.0	0.246	0.110	0.150	4.500	1.500	3.000	0.340
	1355			.3		37140	1970.00	110.0	0.288	0.100	0.120	4.560	1.660	2.900	0.360
13 03 77	1200			.3		35129	6480.00	384.0	0.700	0.140	0.165	6.200	2.900	3.300	0.440
	1400			.3		35133	6480.00	375.0	0.650	0.150	0.165	6.350	2.950	3.400	0.400
14 03 77	1615			.3		35134	4870.00	159.0	0.420	0.100	0.120	4.700	1.750	2.950	0.360
	1845			.3		35138	4440.00	141.0	0.350	0.086	0.090	4.200	1.550	2.650	0.372
15 03 77	1020			.3		35139	4130.00	77.0	0.232	0.084	0.092	3.510	1.260	2.250	0.302
	1315			.3		35143	4240.00	73.0	0.225	0.085	0.090	3.870	1.350	2.520	0.296
16 03 77	1030			.3		40252	4920.00	54.0	0.166	0.052	0.066	2.850	1.100	1.750	0.232
17 03 77	1230			.3		40259	4050.00	36.0	0.134	0.057	0.058	2.510	0.960	1.550	0.224
18 03 77	1130			.3		40264	3060.00	27.0	0.108	0.044	0.056	2.370	0.920	1.450	0.192
24 03 77	1115			.3		40289	446.00	28.0	0.200	0.099	0.105	6.050	1.350	4.700	0.480
28 03 77	1140			.3		40297	609.00	23.0	0.188	0.120	0.140	6.160	1.560	4.600	0.600
29 03 77	1030			.3		44179	1390.00	81.0	0.280	0.093	0.120	6.600	1.600	5.000	0.346
30 03 77	0900			.3		37192	1370.00	56.0	0.156	0.049	0.060	4.360	0.960	3.400	0.156
MAXIMUM							6480.00	384.0	1.060	0.830	0.975	35.700	32.500	5.000	2.400
AVG OR GEOM MN (*)							1433.69	53.3	0.231	0.100	0.118	4.857	2.206	2.622	0.385
MINIMUM							53.00	3.5	0.027	0.013	0.021	2.170	0.710	1.080	0.092
NO OF SAMPLES							39	38	37	38	38	37	37	38	38

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1715			.3		580		59	47	12	12				
26 02 75	0950			.3		325		31	23	8	8				
05 03 75	0910			.3		540	3.60	48	43	5			1910.	390.	310.
21 03 75	1130			.3		343	15.00	37	29	8	9		800.	710.	840.
16 04 75	1630			.3		395	33.00	44	34	10					
17 04 75	0915			.3											
19 04 75	1645			.3		255	300.00	44	26	18					
30 04 75	1445			.3		395	7.10	37	28	9					
09 05 75	1520			.3		365	3.30	38	29	9					
15 05 75	1345			.3		350	1.90	43	32	11					
22 05 75	1440			.3		390	2.00	36	24	12					
28 05 75	1350			.3		350	1.70	38	32	6					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 06 75	1710			.3		290	1.10	41	31	10		17000.	970.	90.	60.
10 06 75	1115			.3		360	1.50	42	28	14					
12 06 75	1015			.3		350	1.90	41	33	8					
18 06 75	1330			.3		380	3.80	42	33	9					
24 06 75	0925			.3		400	5.50	50	41	9		42000.	1000.	290.	30.
26 06 75	0925			.3		405	7.50	47	37	10					
03 07 75	0930			.3		385	2.50	46	35	11		1500. G	60.	10. L	10. L
25 07 75	1250			.3		355	2.80	45	32	13					
08 09 75	1520			.3		355	4.50	38	31	7		40000.	300.	50.	60.
27 11 75	1515			.3		530	2.40	58	47	11					
02 12 75	1630			.3		580	6.50	65	57	8					
04 12 75	1625			.3		600	7.00	67	57	10					
11 12 75	1615			.3		570	8.20	64	52	12					
16 12 75	1450			.3		510		61	50	11	9	90000.	5400.	490.	1540.
				MAXIMUM		600	300.00	67	57	18	12	90000.	5400.	710.	1540.
				AVG OR GEOM MN (*)		414	19.22	46	36	10	10	20760.* U	758.*	151.* D	123.* D
				MINIMUM		255	1.10	31	23	5	8	1500.	60.	10.	10.
				NO OF SAMPLES		25	22	25	25	25	4	5	7	7	7

1976

13 01 76	1500			.3		560	3.60	62	53	9	10	7500.	300.	130.	10. L
20 02 76	1115			.3		560		53	48	5	5	83000.	800.	200.	100.
26 02 76	1310			.3		500		60	48	12	8				
04 03 76	1030			.3		460		52	41	11	11				
06 03 76	1200			.3		410		42	30	12	4	6000.	2200.	200.	200.
09 03 76	1445			.3		405		48	37	11	11	4000.	200.	300.	100. L
				.3		405		49	37	12	12	8000.	200.	40.	20.
12 03 76	0900			.3		415		53	44	9	9	2600.	560.	40.	60.
19 03 76	0900			.3		465		55	43	12	8				
21 03 76	0850			.3		230		35	23	12	12	89000.	9000.	10.	560.
22 03 76	1500			.3		280		39	26	13	6	25000.	1000.	1.	360.
23 03 76	1515			.3		265		34	27	7	4	6200.	700.	10.	300.
24 03 76	1450			.3		250		29	26	3	3	1200.	800.	48.	560.
25 03 76	1530			.3		250		36	34	2	2	14000.	2000.	24.	144.
26 03 76	1100			.3		310	47.00	43	33	10	5	40000.	2700.	1.	52.
	1445			.3		260		34	28	6	6	16000.	1300.	156.	72.
27 03 76	1030			.3		265		34	28	6	6	12000.	1100.	72.	164.
	1500			.3		380		33	28	5	5	14400.	2800.	1.	104.
29 03 76	1445			.3		275		36	26	10	10	3100.	1800.	312.	92.
30 03 76	0930			.3		305		38	27	11	9				
02 04 76	1250			.3		340		42	32	10	10				
06 04 76	1510			.3		340		37	32	5	5				
09 04 76	0850			.3		450		54	42	12	12				580.
13 04 76	0905			.3		500		50	44	6	6				
26 04 76	1430			.3		440		47	42	5	5	32000.	5300.	3830.	870.
27 04 76	0915			.3		550		62	49	13	9	11200E+1	9000.	1.	600. G
28 04 76	1200			.3		500		56	47	9	4	71500E+1	1000.	92.	112.
29 04 76	1300			.3		380		47	35	12	11	9400.	200.	16.	48.
04 05 76	1115			.3		550		56	49	7	7				
07 05 76	0950			.3		500		55	44	11	8				
10 05 76	1400			.3		455		53	43	10	9	4600.	500.	24.	4.
11 05 76	1120			.3		475		57	44	13	11	7500.	800.	169.	304.
17 05 76	1300			.3		550	2.10	53	41	12	9	21000.	800.	44.	32.
18 05 76	1100			.3		550	1.70	57	48	9	9	13000.	800.	96.	4.
19 05 76	1115			.3		550	1.50	46	45	1	1	12600.	1400.	152.	4.
25 05 76	1445			.3		550		60	43	17	15				
27 05 76	1135			.3		600		47	41	6	6				
				.3		600		47	36	11	4				
31 05 76	1145			.3		600		44	43	1	1	15000. G	1200.	136.	172.
01 06 76	1015			.3		600		50	46	4	4	15000. G	4900.	1.	260.
02 06 76	1200			.3		600		54	48	6	6	34000.	200.	16.	1.
03 06 76	1130			.3		600		51	46	5	5				
07 06 76	1130			.3		520		49	36	13					
08 06 76	1130			.3		522		54	43	11					
09 06 76	0900			.3		570		50	43	7					
10 06 76	1115			.3		580		49	43	6					
14 06 76	1145			.3		381	125.00	53	31	22		1500. G	25000E+2	70000.	1500. G
15 06 76	1045			.3		475	44.00	49	38	11		12.	15000. G	12800.	1500. G
16 06 76	0840			.3								550.	19000E+1	5000.	340.
17 06 76	1430			.3		570	6.20	54	40	14					
21 06 76	1300			.3		550	5.70	57	49	8					
22 06 76	1100			.3		570	6.50	59	49	10					
23 06 76	0845			.3		540	6.50	52	46	6					
24 06 76	1115			.3		530	6.30	52	43	9					
				.3		530	7.50	52	42	10					
28 06 76	1120			.3		495	6.70	54	45	9		15000. L	400.	30.	110.
29 06 76	1110			.3								15000. G	2300.	136.	248.
30 06 76	0910			.3		424	35.00	56	39	17					
	1320			.3		460	33.00	49	34	15					
	1500			.3		428	34.00	45	34	11					
	1630			.3		405	43.00	56	31	25					
	2000			.3		388	35.00	51	41	10					
	2045			.3		388	74.00	65	40	25					
	2130			.3		390	93.00	55	40	15					
	2230			.3		394	48.00	55	40	15					
				.3		394	48.00	57	37	20					
	2330			.3		228		77	27	50					
01 07 76	0100			.3		158		77	23	54					
	0200			.3		155		84	22	62					
	0330			.3		168		79	23	56					
	0500			.3		180		70	24	46					
	0630			.3		194		57	22	35					
	0800			.3		205		47	22	25					
	1000			.3		240		32	18	14					
	1130			.3		256		36	20	16					
	1230			.3		250		33	21	12					
	1330			.3		248		30	20	10					
	1430			.3		253		34	19	9					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
	1530			.3		258		29	20	9					
	1630			.3		265	210.00	30	23	7					
	1730			.3		273		31	24	7					
	1930			.3		291	160.00	41	29	12					
	2030			.3		300	145.00	38	32	6					
	2130			.3		308	130.00	43	32	11					
	2230			.3		320	120.00	45	33	12					
02 07 76	0920			.3		400	45.00	53	42	11					
	1000			.3		405	43.00	52	42	11					
	1100			.3		410	38.00	55	43	12					
	1200			.3		415	38.00	55	44	11					
	1300			.3		423	36.00	55	44	11					
	1400			.3		428	34.00	55	44	11					
	1500			.3		433	33.00	56	45	11					
07 07 76	1450			.3		485	1.30	52	41	11		29000.	3000.	50.	600.
08 07 76	1200			.3		480	12.00	47	41	6					
12 07 76	1215			.3		470	2.70	57	43	14		2000.	100. L	152.	92.
13 07 76	1130			.3		480	2.20	54	43	11		54000.	1100.	10.	70.
15 07 76	1140			.3		445	3.40	49	40	9					
19 07 76	1200			.3		465	2.70	47	37	10					
20 07 76	1100			.3		480	2.90	60	45	15					
21 07 76	0845			.3		480	5.00	56	42	14					
				.3		480	4.80	56	42	14					
22 07 76	1145			.3		455	4.10	58	44	14					
26 07 76	1200			.3		440	3.60	59	44	15		34000.	300.	236.	32.
27 07 76	1130			.3		450	2.80	59	42	17		40000.	400.	1.	28.
				.3		450	3.90	59	42	17		39000E+1	2000.	1.	48.
28 07 76	0910			.3		490	3.00	59	48	11		18000.	1200.	68.	100.
29 07 76	1200			.3		485	4.60	56	43	13					
04 08 76	0950			.3		498	3.10	54	42	12					
05 08 76	1150			.3		485	4.50	56	46	10					
09 08 76	1005			.3		520	1.10	73	61	12		15000E+1	1000.	528.	384.
10 08 76	1215			.3		490	6.10	52	39	13		45000.	1300.	268.	120.
12 08 76	1130			.3		495	5.30	56	44	12					
16 08 76	1215			.3		490	8.00	60	39	21					
17 08 76	1050			.3		490	4.90	57	45	12					
18 08 76	0905			.3		475	8.50	55	43	12					
19 08 76	1100			.3		460	15.00	63	41	22					
23 08 76	1200			.3		447	8.50	54	38	16		52000.	1200.	200.	180.
24 08 76	1045			.3		480	9.20	54	44	10		90000.	1100.	324.	248.
25 08 76	0945			.3		485	15.00	59	45	14		70000.	1800.	600.	100.
26 08 76	1030			.3		600	15.00	57	43	14					
30 08 76	1150			.3		435	8.60	49	37	12					
31 08 76	1035			.3		445	6.80	52	39	13					
01 09 76	0835			.3		490	38.00	36	33	3					
02 09 76	1035			.3		470	7.40	43	32	11					
07 09 76	1130			.3		520	5.00	56	44	11		45000E+1	10000E+1	1130.	40.
08 09 76	0905			.3		580	6.20	54	42	12		15000. G	11000.	600.	140.
				.3		560	6.40	56	43	13		15000. G	5400.	960.	100.
09 09 76	1040			.3		480	5.40	58	41	17		15000. G	2600.	680.	204.
14 09 76	1110			.3		500	4.60	55	40	15					
15 09 76	0915			.3		500	4.80	53	40	13					
16 09 76	1100			.3		500	4.50	52	41	11					
20 09 76	1120			.3		470	4.20	53	42	11		42000.	1000.	510.	116.
21 09 76	1130			.3		500	4.50	53	42	11		33000.	300.	260.	32.
22 09 76	0855			.3		485	5.00	55	44	11		24000.	1000.	112.	28.
23 09 76	1150			.3		550	5.00	52	43	9					
27 09 76	1220			.3		560	4.00	66	55	11					
29 09 76	0920			.3		530	9.00	60	49	11					
04 10 76	0955			.3		540	4.00	57	39	18					
05 10 76	1415			.3		415	3.50	56	44	12		9000.	700.	32.	0.
06 10 76	0850			.3		540	3.80	58	49	9		7000.	830.	68.	12.
07 10 76	1220			.3		560	4.40	48	37	11					
				.3		550	5.00	57	47	10					
12 10 76	1530			.3		440	4.50	50	45	5		600. G	600. G	80.	12.
13 10 76	1550			.3		560	4.00	62	50	12					
14 10 76	1140			.3		660	3.50	61	51	10					
18 10 76	1345			.3		570	3.00	54	43	11		4600.	160.	16.	16.
19 10 76	1440			.3		450	2.20	48	36	12		10000.	360.	48.	24.
20 10 76	1540			.3		580	2.60	59	45	14		1500. G	90.	88.	68.
21 10 76	1140			.3		640	4.80	61	48	13					
25 10 76	1130			.3		560	4.80	60	52	8					
26 10 76	1440			.3		540	5.20	64	50	14					
27 10 76	0840			.3		500	6.60	71	59	12					
28 10 76	1145			.3		530	4.60	50	45	5					
01 11 76	1215			.3		590	3.60	62	52	10		5000.	200.	36.	10.
				.3		590	4.60	62	52	10		3900.	200.	36.	20.
02 11 76	1450			.3		500	4.00	59	50	9		11000.	500.	20.	8.
03 11 76	1505			.3		530	6.00	64	52	12					
04 11 76	1200			.3		580	4.20	68	55	13					
08 11 76	1210			.3		620	8.60	68	56	12					
09 11 76	1320			.3											
10 11 76	0925			.3		580	3.00	68	54	14					
11 11 76	1140			.3		620	4.20	68	56	12					
15 11 76	1230			.3		680	3.60	68	61	7					
16 11 76	1120			.3		560	2.20	73	58	15		10000.	510.	32.	28.
17 11 76	1350			.3		560	5.60	73	57	16		3600.	260.	4.	4.
18 11 76	1120			.3		740	2.40	73	56	17					
22 11 76	1130			.3		700	2.00	75	58	17					
23 11 76	1100			.3		560	2.00	70	59	11					
24 11 76	0845			.3											
25 11 76	1130			.3		730	3.60	71	60	11					
29 11 76	1245			.3								29000.	800.	168.	628.
30 11 76	1120			.3		540	9.00	69	57	12		45000.	1900.	264.	608.
01 12 76	0835			.3											
02 12 76	1330			.3		560	6.50	64	52	12					
06 12 76	1145			.3											
07 12 76	1130			.3		530	3.60	66	53	13					
08 12 76	0915			.3		580	4.00	67	55	12					
09 12 76	1230			.3		610	2.20	68	57	11					
13 12 76	1230			.3		560	2.50	59	43	16					
				.3		560	3.80	58	52	6					

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
14 12 76 1150			.3		550	5.00	66	60	6		1500.	580.	176.	1.
15 12 76 0830			.3		570	2.50	66	53	13		1700.	170.	7000.	10. L
16 12 76 1210			.3		620	3.00	64	56	8					
20 12 76 1210			.3		640	2.00	64	55	9		1300.	1900.	70.	20.
21 12 76 1305			.3		600	2.00	68	54	14		1500.	340.	64.	56.
22 12 76 0915			.3		630	1.80	69	56	13					
23 12 76 1145			.3		680	1.80	66	57	9					
MAXIMUM					740	210.00	84	61	62	15	71500E+1	25000E+2	70000.	1500.
AVG OR GEOM MN (*)					470	17.71	54	42	13	7	12103.* E	1165.* E	80.*	67.* E
MINIMUM					155	1.10	29	18	1	1	12.	90.	1.	0.
NO OF SAMPLES					180	125	180	180	180	42	69	69	69	70

1977

05 01 77 0835			.3		580	2.00	71	60	11					
06 01 77 1200			.3		580	1.80	75	60	15					
11 01 77 1330			.3											
12 01 77 0920			.3		540	6.50	70	58	12		2700.	290.	64.	4.
13 01 77 1215			.3		570	2.60	69	59	10		3000.	50.	1.	20.
18 01 77 1230			.3		610	2.60	75	60	15					
20 01 77 1200			.3		620	4.00	70	58	12					
31 01 77 1145			.3		740	3.50	71	62	9					
15 02 77 1000			.3		620	4.50	70	31	39					
21 02 77 1250			.3		580	3.70	66	58	8		3200.	400.	12.	4.
22 02 77 1035			.3		560	3.20	71	58	13		8000.	740.	104.	300.
23 02 77 1415			.3		560	2.80	65	55	10					
24 02 77 1115			.3		570	3.20	76	65	11					
28 02 77 1105			.3		590	2.60	66	55	11					
01 03 77 1050			.3		620	3.20	69	53	16					
02 03 77 0855			.3		580	3.50	65	51	14					
03 03 77 1010			.3		590	4.80	68	54	14					
1445			.3											
07 03 77 1100			.3		520	7.50	63	46	17		9000.	970.	100.	600. G
10 03 77 0950			.3		340	13.00	45	32	13		15000. G	3100.	328.	600. G
1415			.3		335	18.00	43	33	10		15000. G	1700.	1.	600. G
11 03 77 1330			.3		320	17.00	39	29	10					
1600			.3		320	26.00	39	29	10					
12 03 77 1025			.3		335	18.00	41	30	11					
1155			.3		345	18.00	43	30	13					
1355			.3		325	36.00	48	29	19					
13 03 77 1200			.3		270	150.00	44	25	19		29000E+1	24000.	1310.	810.
1400			.3		285	150.00	56	26	30		29000E+1	6000.	2200.	1200.
14 03 77 1615			.3		315	82.00	43	28	15					
1845			.3		305	68.00	41	29	12					
15 03 77 1020			.3		295	52.00	39	28	11					
1315			.3		300	50.00	39	28	11					
16 03 77 1030			.3		290	33.00	54	29	25		33000.	1700.	196.	600. G
17 03 77 1230			.3		280	26.00	37	29	8					
18 03 77 1130			.3		300	18.00	39	29	10					
24 03 77 1115			.3		510	27.00	48	38	10					
28 03 77 1140			.3		550	17.00	54	40	14					
29 03 77 1030			.3		500	37.00	58	40	18					
30 03 77 0900			.3		430	35.00	52	40	12					
MAXIMUM					740	150.00	76	65	39		29000E+1	24000.	2200.	1200.
AVG OR GEOM MN (*)					459	25.76	56	42	14		16094.* U	1183.*	66.*	162.* U
MINIMUM					270	1.80	37	25	8		2700.	50.	1.	4.
NO OF SAMPLES					37	37	37	37	37		10	10	10	10

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1715			.3		32.0	201.0	42.5	2.10	74.00	21.00	2.30	22.00		
26 02 75 0950			.3			96.0	26.0	1.60			3.00	5.90	7.9	
05 03 75 0910			.3		23.0	181.0	50.0	2.30	73.00	20.00	3.10	13.00		
21 03 75 1130			.3		11.0	126.0	22.0	1.60	52.00	11.90	2.40	5.40		1.0L
16 04 75 1630			.3		13.0	155.0	28.0	1.80	56.00	16.00	2.00	5.80		
19 04 75 1645			.3		8.4	101.0	13.0	3.10	36.00	8.50	2.20	3.00	7.6	
30 04 75 1445			.3		9.0	127.0	20.0	2.40	44.00	12.00	1.70	3.80		1.0L
09 05 75 1520			.3		11.0	148.0	29.0	1.40	49.00	14.00	1.70	5.20		
15 05 75 1345			.3		12.0	149.0	28.0	0.85	48.00	15.00	1.60	5.80		
22 05 75 1440			.3		16.0	131.0	49.0	1.10	45.00	15.00	2.00	11.00	8.9	
28 05 75 1350			.3		10.0	145.0	27.0	0.80	49.00	14.00	1.50	5.40	8.8	2.0
05 06 75 1710			.3		13.0	144.0	32.0	1.20	56.00	15.00	2.00	8.10	8.2	
10 06 75 1115			.3		11.0	146.0	31.0	1.20	52.00	14.00	1.80	6.90	8.6	
12 06 75 1015			.3		9.3	143.0	28.0	1.30	50.00	13.00	1.60	6.60	8.1	1.0L
18 06 75 1330			.3		12.0	156.0	25.0	0.90	54.00	15.00	2.00	7.20		
24 06 75 0925			.3		12.0	165.0	33.0	0.50	59.00	17.00	1.90	8.20		
26 06 75 0925			.3		14.0	161.0	35.0	0.39	56.00	16.00	2.00	8.70		

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 07 75	0930			.3		15.0	152.0	33.0	0.75	52.00	15.00	1.90	11.00		1.0L
25 07 75	1250			.3		12.0	147.0		0.70	49.00	14.00	22.00	15.00		
08 09 75	1520			.3		13.0	153.0	30.0	0.40	51.00	15.50	1.85	8.80		1.0L
27 11 75	1515			.3		18.0	211.0	43.0	0.60			2.15		8.40	1.0L
02 12 75	1630			.3		21.0	230.0	44.0	1.95	77.00	22.50	2.60	12.00	8.30	
04 12 75	1625			.3		23.5	232.0	53.0	1.80	81.00	24.00	2.40	13.70	8.40	1.0L
11 12 75	1615			.3		20.5	228.0	45.0	2.10	78.00	22.50	2.35	11.50	8.40	1.0L
16 12 75	1450			.3		14.5	203.0	44.0	2.20	72.00	19.50	2.45	6.20	8.30	1.0L
MAXIMUM						32.0	232.0	53.0	3.10	81.00	24.00	22.00	22.00	8.9	2.0
AVG OR GEOM MN (*)						14.8	161.2	33.8	1.40	57.09	16.10	2.90	8.76	8.33	1.1D
MINIMUM						8.4	96.0	13.0	0.39	36.00	8.50	1.50	3.00	7.6	1.0
NO OF SAMPLES						24	25	24	25	23	23	25	24	12	10

1976

13 01 76	1500			.3		14.0	215.0	50.0	2.65	80.00	22.00	2.00	8.80	8.30	1.0L
20 02 76	1115			.3		21.0	192.0	43.0	2.80	77.00	21.00	2.30	8.60	7.90	1.CL
26 02 76	1310			.3		18.0	192.0	33.0	2.75	76.00	19.00	2.35	8.80	8.20	2.0
04 03 76	1030			.3		13.5	187.0	28.0	2.65	68.00	16.00	2.10	6.50	8.10	1.0L
06 03 76	1200			.3		12.0	159.0	24.5		58.00	14.00	2.15	5.20	8.20	1.0L
09 03 76	1445			.3		9.9	166.0	25.0	2.35	62.00	14.00	1.65	5.00		1.0L
				.3		9.7	166.0	25.5	2.35	58.00	14.00	1.65	4.90		1.0L
12 03 76	0900			.3		9.3	177.0	24.5	2.80	61.00	15.00	1.85	4.70		1.0L
19 03 76	0900			.3		12.5	196.0	28.5	2.55	66.00	17.00	1.75	6.00	8.20	1.0L
21 03 76	0850			.3		5.5	88.0	10.0	1.40	32.00	7.00	2.10	2.60	7.90	1.0
22 03 76	1500			.3		6.2	118.0		1.70	50.00	9.50	1.75	2.90	8.00	1.0L
23 03 76	1515			.3		6.8	109.	15.5	1.55	38.00	9.00	1.7	2.7	8.00	1.0L
24 03 76	1450			.3		5.8	103.0	11.0	1.60	36.00	8.00	1.50	2.50	8.00	1.0L
25 03 76	1530			.3		5.4	102.0	12.0	1.60	36.00	8.00	1.50	2.30	8.10	2.0
26 03 76	1100			.3		11.0	122.0	17.5	1.70	43.00	10.00	1.80	5.60	8.10	1.0L
	1445			.3		6.4	112.0	13.5	1.60	39.00	8.50	1.60	2.60	8.20	1.0L
27 03 76	1030			.3		5.9	114.0	14.0	1.65	40.00	8.50	1.45	2.70	8.20	1.0L
	1500			.3		6.4	115.0	15.0	1.65.	41.00	9.00	2.20	3.30	8.20	1.0L
29 03 76	1445			.3		6.3	114.0	14.0	1.65	41.00	9.00	1.45	2.60	8.20	1.0L
30 03 76	0930			.3		7.2	127.0	18.0	1.80	45.00	10.00	1.55	3.20	7.80	1.0L
02 04 76	1250			.3		8.5	141.0	18.0	1.85	49.00	11.50	1.50	4.00	8.30	1.0L
06 04 76	1510			.3		9.3	142.0	20.0	1.65	51.00	12.50	1.45	4.60	8.40	1.0L
09 04 76	0850			.3		20.5	172.0	43.5	1.55	66.00	16.00	1.80	14.00	8.50	5.0
13 04 76	0905			.3		25.5	183.0		1.25			1.90		8.40	6.0
26 04 76	1430			.3		15.0	170.0	28.0	1.75	64.00	15.70	2.37	8.20	8.50	2.0
27 04 76	0915			.3		20.0	198.0	42.0	1.95	77.00	17.90	2.35	12.00	8.20	2.0
28 04 76	1200			.3		14.5	201.0	27.5	1.75	72.00	18.50	1.70	6.50	8.50	
29 04 76	1300			.3		9.2	158.0	21.0	1.35	56.00	13.30	1.55	4.70	8.60	
04 05 76	1115			.3		20.0	197.0	45.0	0.45	73.00	19.20	1.82	14.00	8.73	3.0
07 05 76	0950			.3		16.0	184.0	30.5	1.60	68.00	16.40	3.12	9.40	8.12	1.0
10 05 76	1400			.3		14.0	175.0	32.0	0.55	65.00	16.20	1.65	9.50	8.78	1.0
11 05 76	1120			.3		13.5	187.0	33.5	0.40	66.00	16.70	1.60	8.90	8.37	1.0L
17 05 76	1300			.3		19.5	198.0	42.0	0.10	75.00	19.70	1.83	14.50	8.52	1.0
18 05 76	1100			.3										8.52	
19 05 76	1115			.3		23.0	201.0	47.0	0.10	61.00	19.90	1.83	18.50	8.60	1.0
25 05 76	1445			.3		26.5	190.0	60.0	0.05L	69.00	19.40	1.65	22.50	8.76	1.0L
27 05 76	1135			.3		40.5	197.0	80.0	0.05	77.00	22.50	1.59	35.00	8.84	1.0
				.3		40.5	196.0	7.5	0.05	78.00	22.40	1.56	35.00	8.79	
31 05 76	1145			.3		7.7	192.0	80.0	0.20	75.00	21.40	4.06	27.50	8.21	1.0
01 06 76	1015			.3		29.0	200.0	63.0	0.90	77.00	21.30	2.80	22.80	8.30	5.0
02 06 76	1200			.3		31.0	206.0	80.0	0.75	81.00	23.00	2.30	24.30	8.91	2.0
03 06 76	1130			.3		31.0	194.0	70.0	0.25	70.00	21.00	2.50	22.00	8.93	2.0
07 06 76	1130			.3		27.5	179.0	55.0	0.10	66.00	20.40	2.30	17.60		1.0
08 06 76	1130			.3		26.0	179.0	55.0	0.10	65.00	20.30	2.30	18.60		1.0L
09 06 76	0900			.3		31.0	181.0	65.0	0.10		21.10	2.40	24.10		
10 06 76	1115			.3						71.00					
14 06 76	1145			.3											1.0L
15 06 76	1045			.3						68.00					1.0L
17 06 76	1430			.3		28.5	192.0	57.0	0.95	74.00	19.40	2.50	21.00		1.0L
21 06 76	1300			.3		26.5	195.0	60.0	0.35	70.00	20.00	2.30	19.50		
22 06 76	1100			.3		31.0	196.0	60.0	0.35	71.00	19.50	2.15	23.40		1.0L
23 06 76	0845			.3						73.00					1.0
24 06 76	1115			.3											1.0
28 06 76	1120			.3		21.0	188.0	50.0	0.50	68.00	19.00	2.00	14.00		
29 06 76	1110			.3											
30 06 76	0910			.3		13.5	174.0	31.5	0.60	58.00	15.00	1.70	8.50		1.0L
	1320			.3		19.5	173.0	40.5	0.80	62.00	16.00	2.10	13.30		1.0L
	1500			.3		14.0	172.0	31.5	0.70	60.00	15.50	2.00	8.70		1.0L
	1630			.3		12.0	167.0	27.0	0.65	57.00	14.50	2.10	7.00		
	2000			.3		10.0	166.0	21.5	0.70	57.00	14.50	2.00	5.50		1.0L
	2045			.3		9.8	167.0	23.5	0.75	56.00	14.50	2.00	5.00		1.0L
	2130			.3		10.0	168.0	24.0	0.75	57.00	14.50	2.00	5.00		1.0L
	2230			.3		10.0	169.0	23.5	0.80	57.00	15.00	2.50	5.00		1.0L
				.3		9.9	168.0	24.0	0.80	56.00	14.50	2.50	5.00		1.0L
	2330			.3		5.5	90.0	11.0	0.95	31.00	7.50	3.00	3.40		
01 07 76	0100			.3		3.8	61.0	8.0	0.85	22.00	5.00	3.00	1.80		1.0L
	0200			.3		4.6	68.0	10.0	0.75	19.00	3.50	2.50			
	0330			.3		4.4	67.0	9.0	1.05	24.00	5.50	4.00	1.90		1.0L
	0500			.3		4.7	71.0	10.0	1.20	26.00	5.50	4.50	1.80		
	0630			.3		5.2	77.0	11.0	4.30	28.00	6.00	4.00	2.60		1.0L
	0800			.3		5.2	80.0	11.0	1.35	30.00	6.50	4.00	2.30		
	1000			.3		6.0	90.0	12.5	1.55	35.00	7.50	3.00	2.90		1.0L
	1130			.3		6.2	100.0	16.0	1.65	39.00	8.50	3.00	2.80		1.0L
	1230			.3		5.9	100.0	13.5	1.70	38.00	8.50	3.00	2.60		1.0L
	1330			.3		5.7	98.0	13.5	1.70	38.00	8.00	3.00	2.60		1.0L
	1430			.3		6.0	100.0	28.5	1.75	44.00	8.50	3.50	2.80		1.0L
	1530			.3		6.1	103.0	14.0	1.80	39.00	8.50	3.50	2.80		1.0L
	1630			.3		6.2	105.0	14.5	1.80	39.00	8.50	3.50	2.80		1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	1730			.3		6.5	109.0	16.0	1.90	41.00	9.00	3.30	2.90		1.0L
	1930			.3		6.9	116.0	17.5	2.00	44.00	9.50	3.00	3.20		1.0L
	2030			.3		7.1	119.0	17.0	2.00	45.00	10.00	3.00	3.20		1.0L
	2130			.3		7.3	122.0	16.5	2.05	46.00	10.00	3.00	3.10		1.0L
	2230			.3		7.9	126.0	18.5	2.10	48.00	10.50	3.00	3.00		1.0L
02 07 76	0920			.3		9.6	175.0	22.0	2.50	58.00	13.70	2.60	4.50		1.0L
	1000			.3		9.6	163.0	24.0	2.50	59.00	13.90	2.60	4.50		1.0L
	1100			.3		9.8	166.0	25.5	2.55	60.00	14.20	2.60	5.00		1.0L
	1200			.3		9.9	168.0	27.0	2.55	61.00	14.30	2.50	5.00		1.0L
	1300			.3		10.5	171.0	28.0	2.55	61.00	14.60	2.50	5.00		1.0L
	1400			.3		10.5	174.0	23.0	2.60	62.00	14.90	2.50	5.50		1.0L
	1500			.3		11.0	175.0	23.0	2.60	63.00	14.90	2.50	5.50		1.0L
07 07 76	1450			.3						67.00					1.0
08 07 76	1200			.3											
12 07 76	1215			.3											1.0L
13 07 76	1130			.3		19.0	186.0	39.0	0.20	63.00	17.40	1.65	13.50		1.0L
15 07 76	1140			.3		16.0	187.0	34.0	0.15	63.00	17.50	1.65	10.50		1.0L
19 07 76	1200			.3											1.0L
20 07 76	1100			.3											2.0
21 07 76	0845			.3											
				.3											1.0
22 07 76	1145			.3											1.0
26 07 76	1200			.3		15.0	186.0	31.5	0.20	63.00	16.60	1.75	11.00		1.0L
27 07 76	1130			.3											1.0L
				.3											
28 07 76	0910			.3											1.0L
29 07 76	1200			.3											1.0L
04 08 76	0950			.3		44.5	190.0	45.0	1.25	64.00	18.80	2.05	16.00		
05 08 76	1150			.3											1.0L
09 08 76	1005			.3		18.5	177.0	41.0	1.00	63.00	20.00	2.30	12.50		1.0L
10 08 76	1215			.3		20.0	176.0	49.0	1.00	62.00	22.50	2.90	14.00		1.0L
12 08 76	1130			.3		18.5	179.0	49.0	0.80	61.00	19.00	2.40	13.50		1.0
16 08 76	1215			.3		18.0	184.0	44.0	1.20	62.00	18.70	2.50	11.00		1.0L
17 08 76	1050			.3		19.5		45.5	0.90	64.00	20.50	2.40	14.00		
18 08 76	0905			.3											1.0
19 08 76	1100			.3											1.0L
23 08 76	1200			.3		15.0	175.0	38.5	0.85	56.00	17.50	1.95	10.50		1.0
24 08 76	1045			.3											1.0L
25 08 76	0945			.3											1.0
26 08 76	1030			.3											1.0L
30 08 76	1150			.3		17.0	164.0	42.0	1.00	57.00	18.50	2.10	12.00		1.0
31 08 76	1035			.3		17.0	171.0	38.5	0.80	60.00	18.50	1.80	12.50		1.0L
01 09 76	0835			.3											1.0L
02 09 76	1035			.3											1.0
07 09 76	1130			.3		28.5	165.0	63.0	0.90	62.00	19.00	2.15	23.00		3.0
08 09 76	0905			.3											2.1
				.3											2.7
09 09 76	1040			.3		11.5	166.0	46.5	4.00	61.00	19.50	1.95	17.00		2.5
14 09 76	1110			.3		26.0	164.0	45.0	0.60	62.00	18.50	1.95	21.00		1.0L
15 09 76	0915			.3											1.0L
16 09 76	1100			.3											1.0L
20 09 76	1120			.3		19.5	179.0	46.0	1.30	65.00	17.50	2.70	14.00		1.0L
21 09 76	1130			.3											1.0L
22 09 76	0855			.3											1.0L
23 09 76	1150			.3											1.0L
27 09 76	1220			.3		29.0	193.0	52.5	1.65	70.00	20.50	3.05	22.00		1.0L
29 09 76	0920			.3											1.0L
04 10 76	0955			.3		27.5	183.0	50.0	0.20	62.00	19.00	2.10	22.00		1.0L
05 10 76	1415			.3		13.0	171.0	30.0	0.30	55.00	17.00	1.80	8.40		1.0L
06 10 76	0850			.3											1.0L
07 10 76	1220			.3		28.5	182.0	57.0	1.35	64.00	23.50	3.30	20.00		1.0L
				.3		28.6	183.0	56.0	1.30	65.00	20.50	3.40	20.50		1.0L
13 10 76	1550			.3		22.5	185.0	47.0	0.30	62.00	19.50	2.25	16.50		2.0
14 10 76	1140			.3											1.0
18 10 76	1345			.3		30.0	195.0	58.0	0.25	72.00	20.00	2.20	23.50		1.0L
19 10 76	1440			.3		13.5	192.0	27.5	0.35	57.00	19.50	2.00	6.80		1.0
20 10 76	1540			.3											1.0L
21 10 76	1140			.3											1.0L
25 10 76	1130			.3											1.0
26 10 76	1440			.3		16.0	232.0	32.0	1.95	86.00	22.00	2.50	6.60		1.0L
27 10 76	0840			.3											1.0L
28 10 76	1145			.3											2.0
01 11 76	1215			.3		21.5	235.0	48.0	1.30	81.00	22.00	2.45	14.50		1.0
				.3		21.5	236.0	48.0	1.65	81.00	22.00	2.45	15.00		1.0
02 11 76	1450			.3		12.5	227.0	33.0	1.35	74.00	20.00	2.05	5.20		1.0L
03 11 76	1505			.3		15.0	232.0	42.5	1.40	80.00	20.00	2.05	6.90		1.0L
04 11 76	1200			.3											1.0
08 11 76	1210			.3											3.0
09 11 76	1320			.3		13.0	242.0	37.5	1.45	70.00	21.50	2.00	5.50		1.0L
10 11 76	0925			.3											2.0
11 11 76	1140			.3											2.0
15 11 76	1230			.3		33.5	251.0	70.0	0.65	90.00	26.50	2.45	23.50		4.0
16 11 76	1120			.3		14.0	251.0	41.5	0.70	82.00	22.50	1.90	6.70		1.0L
17 11 76	1350			.3											1.0L
18 11 76	1120			.3											1.0L
22 11 76	1130			.3											3.0
23 11 76	1100			.3		14.0	249.0	38.0	0.25	78.00	23.00	1.70	7.40		1.0L
24 11 76	0845			.3											1.0L
25 11 76	1130			.3											1.0L
29 11 76	1245			.3		25.0	239.0	55.0	2.05	88.00	24.00	2.90	14.50		4.0
30 11 76	1120			.3											1.0L
01 12 76	0835			.3											3.0
02 12 76	1330			.3											3.0
06 12 76	1145			.3											7.0
07 12 76	1130			.3											1.0L
08 12 76	0915			.3		20.0	229.0	48.0	2.25	80.00	22.50	2.85	12.00		1.0L
09 12 76	1230			.3											1.0
13 12 76	1230			.3		18.0	230.0	48.0	2.15	80.00	22.00	2.60	10.50		1.0L
				.3		18.0	228.0	47.0	2.10	79.00	22.00	2.55	10.50		

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 12 76 1150			.3											1.0L
15 12 76 0830			.3											1.0L
16 12 76 1210			.3											1.0L
20 12 76 1210			.3											1.0L
21 12 76 1305			.3		26.0	238.0	45.0	2.05	82.00	23.50	2.25	16.50		1.0L
22 12 76 0915			.3											1.0
23 12 76 1145			.3											2.0
MAXIMUM					44.5	251.0	80.0	4.30	90.00	26.50	4.50	35.00	8.93	7.0
AVG OR GEOM MN (*)					15.7	167.0	34.4	1.33D	59.81	15.89	2.33	10.21	8.34	1.3D
MINIMUM					3.8	61.0	7.5	0.05	19.00	3.50	1.45	1.80	7.80	1.0
NO OF SAMPLES					121	120	119	120	123	120	121	119	39	164

1977

05 01 77 0835			.3		20.5	246.0	44.0	2.55	84.00	21.50	2.00	12.00		1.0L
06 01 77 1200			.3											1.0L
11 01 77 1330			.3		17.5	241.0	41.0	3.85	81.00	22.00	1.80	13.00		
12 01 77 0920			.3											1.0L
13 01 77 1215			.3											1.0L
18 01 77 1230			.3											2.0
20 01 77 1200			.3											1.0
31 01 77 1145			.3											1.0
15 02 77 1000			.3											7.0
21 02 77 1250			.3		15.5	238.0	36.0	3.10	74.00	21.50	1.75	9.10		1.0L
22 02 77 1035			.3										7.94	1.0L
23 02 77 1415			.3											1.0L
24 02 77 1115			.3											
28 02 77 1105			.3		26.0	233.0	36.0	3.15	77.00	21.50	2.70	16.00		1.0
01 03 77 1050			.3										7.92	
02 03 77 0855			.3											1.0L
03 03 77 1010			.3		21.0	240.0	33.5	3.25	78.00	21.50	2.40	9.80		9.0
1445			.3											
07 03 77 1100			.3		19.5	202.0	31.5	2.85	64.00	18.00	3.45	9.70		1.0L
10 03 77 0950			.3		12.5	121.0	20.0	1.85	41.00	11.50	5.30	5.00		1.0
1415			.3		12.0	119.0	19.0	1.90	40.00	11.00	4.85	5.20		1.0
11 03 77 1330			.3		13.0	113.0	18.0	1.75	40.00	11.00	4.00	5.30	7.56	1.0L
1600			.3		13.5	113.0	17.5	1.75	40.00	11.00	3.90	5.50	7.61	1.0L
12 03 77 1025			.3		13.5	120.0	18.0	1.85	43.00	11.00	3.80	5.50		1.0L
1155			.3		14.0	121.0	19.5	1.85	44.00	11.50	3.70	5.70	7.66	1.0L
1355			.3		12.5	116.0	21.0	1.80	43.00	11.00	3.80	5.10		1.0L
13 03 77 1200			.3		9.8	92.0	16.5	1.60	35.00	8.00	4.10	4.30	7.66	
1400			.3		10.5	93.0	17.5	1.60	36.00	8.00	4.20	4.80	7.74	
14 03 77 1615			.3		11.0	113.0	20.5	1.75	40.00	9.50	3.60	4.90	7.73	1.0
1845			.3		9.6	112.0	18.5	2.10	39.00	9.00	3.50	4.50	7.78	
15 03 77 1020			.3		8.9	113.0	17.0	1.70	39.00	9.00	3.50	4.30	7.85	1.0L
1315			.3		9.0	112.0	17.5	1.70	40.00	9.00	3.30	4.20	7.76	1.0
16 03 77 1030			.3		7.5	112.0	14.0	1.65	39.00	8.50	2.90	3.30		1.0L
17 03 77 1230			.3		8.0	113.0	14.0	1.65	38.00	8.50	2.90	3.60		1.0L
18 03 77 1130			.3		7.7	117.0	15.5	1.65	40.00	9.50	2.65	3.80		1.0
24 03 77 1115			.3											2.0
28 03 77 1140			.3		28.5	179.0	48.0	2.35	67.00	17.00	3.05	17.00		2.0
29 03 77 1030			.3										8.08	1.0L
30 03 77 0900			.3											
MAXIMUM					28.5	246.0	48.0	3.85	84.00	22.00	5.30	17.00	8.08	9.0
AVG OR GEOM MN (*)					14.0	146.9	24.1	2.14	50.52	13.04	3.35	7.03	7.77	1.5D
MINIMUM					7.5	92.0	14.0	1.60	35.00	8.00	1.75	3.30	7.56	1.0
NO OF SAMPLES					23	23	23	23	23	23	23	23	12	31

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75 1715			.3		0.023	0.013	0.005	0.014					
26 02 75 0950			.3		0.010	0.004	0.001	0.006		0.004L	0.002L		0.002
05 03 75 0910			.3		0.012	0.015	0.007	0.009	0.30				
21 03 75 1130			.3		0.025	0.014	0.002	0.098	1.90				
16 04 75 1630			.3		0.012	0.014	0.002	0.008	1.30				
19 04 75 1645			.3		0.060	0.023	0.002	0.018	16.00	0.011			0.004
30 04 75 1445			.3		0.009	0.009	0.001	0.007	0.70	0.004L	0.003L	0.020L	0.001
09 05 75 1520			.3						0.25				
15 05 75 1345			.3		0.004	0.003L	0.001L	0.007					
22 05 75 1440			.3		0.003L	0.003L	0.001L	0.003	0.10				
28 05 75 1350			.3		0.003	0.003	0.001L	0.010	0.05L				
05 06 75 1710			.3		0.003	0.003L	0.001L	0.013	0.15				
10 06 75 1115			.3		0.003	0.003L	0.001L	0.005	0.11				
12 06 75 1015			.3		0.003	0.003L	0.001L	0.009	0.40				
18 06 75 1330			.3		0.005	0.003L	0.001L	0.008	0.44	0.003	0.002L	0.090L	0.001
24 06 75 0925			.3		0.008	0.003L	0.001L	0.008	0.66				
26 06 75 0925			.3		0.006	0.003L	0.001L	0.015	0.46				

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 07 75	0930			.3		0.006	0.003L	0.001L	0.018	0.20				
25 07 75	1250			.3		0.026	0.003L	0.001L	0.007	4.00				
08 09 75	1520			.3		0.002L	0.002	0.001L	0.004	0.15				
27 11 75	1515			.3		0.002	0.001L	0.001L	0.012		0.002L	0.003L		0.001
02 12 75	1630			.3		0.004	0.002L	0.001L	0.006	0.40	0.002L	0.003L		1.000L
04 12 75	1625			.3		0.005	0.002L	0.001L	0.006	0.69				
11 12 75	1615			.3						0.53				
16 12 75	1450			.3		0.008	0.001L	0.001L	0.004	1.20				
MAXIMUM						0.060	0.023	0.007	0.098	16.00	0.011	0.003	0.090	1.000
AVG OR GEOM MN (*)						0.011D	0.006D	0.002D	0.013	1.43D	0.004D	0.003D	0.055D	0.168D
MINIMUM						0.002	0.001	0.001	0.003	0.05	0.002	0.002	0.020	0.001
NO OF SAMPLES						23	23	23	23	21	6	5	2	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1500			.3		0.010	0.002L	0.001L	0.002	0.27					
20 02 76	1115			.3		0.003	0.002L	0.001L	0.010	0.25		0.001	0.002		
26 02 76	1310			.3		0.017	0.004	0.001L	0.007	0.86		0.001L	0.002		
04 03 76	1030			.3		0.007	0.003L	0.001L	0.004						
06 03 76	1200			.3		0.025	0.003L	0.001L	0.005			0.001L	0.004		0.001
09 03 76	1445			.3		0.018	0.002	0.001L	0.003						
				.3		0.027	0.002L	0.001L	0.003						
12 03 76	0900			.3		0.005L	0.002L	0.001L	0.002						
19 03 76	0900			.3		0.008	0.002L	0.001L	0.026						
21 03 76	0850			.3		0.061	0.015	0.001L	0.012	7.20		0.007	0.010	0.050L	0.003
22 03 76	1500			.3		0.025	0.002	0.001L	0.004	3.10		0.002	0.004	0.040L	0.002
23 03 76	1515			.3		1.500	0.016	0.001L	0.013	2.60		0.002L	0.002	0.140L	0.001L
24 03 76	1450			.3		0.016	0.010	0.001L	0.008	2.20		0.002L	0.002	0.020L	0.001L
25 03 76	1530			.3		0.024	0.004	0.001L	0.001L	4.80		0.001L	0.004	0.020L	0.002
26 03 76	1100			.3		0.036	0.008	0.001L	0.002	2.80		0.001L	0.004	0.060	0.001
	1445			.3		0.008	0.002L	0.001L	0.001L	1.70		0.001L	0.002	0.050L	0.001L
27 03 76	1030			.3		0.015	0.002L	0.001L	0.001L	1.60		0.001L	0.001L	0.050L	0.001L
	1500			.3		0.009	0.002L	0.001L	0.001L	1.80		0.001L	0.001L	0.050L	0.001L
29 03 76	1445			.3		0.010	0.002L	0.001L	0.002	1.10		0.001L	0.002L	0.070L	0.001L
30 03 76	0930			.3		0.008	0.002L	0.001L	0.001L			0.001L	0.002		0.001L
02 04 76	1250			.3		0.039	0.002L	0.001L	0.002			0.002	0.002L		0.004
06 04 76	1510			.3		0.006	0.002L	0.001L	0.003						
09 04 76	0850			.3		0.006	0.002L	0.001L	0.001L						
13 04 76	0905			.3		0.002	0.002L	0.001L	0.002			0.001L	0.002		0.001L
26 04 76	1430			.3		0.013	0.002L	0.001L	0.002		1.650	0.002	0.003	0.002L	0.001L
27 04 76	0915			.3		0.005	0.002L	0.001L	0.003			0.001L	0.002		0.001L
28 04 76	1200			.3											
29 04 76	1300			.3		0.008	0.002L	0.001L	0.006						
04 05 76	1115			.3		0.002	0.002L	0.001L	0.008						
07 05 76	0950			.3		0.022	0.004	0.001L	0.006			0.002	0.003		0.001
10 05 76	1400			.3		0.008	0.001L	0.001L	0.002						
11 05 76	1120			.3		0.040	0.002L	0.001	0.004						
17 05 76	1300			.3		0.040	0.002L	0.001L	0.002						
18 05 76	1100			.3		0.054	0.002L	0.001L	0.003						
19 05 76	1115			.3		0.047	0.002L	0.001L	0.003						
25 05 76	1445			.3		0.056	0.002L	0.001L	0.002						
27 05 76	1135			.3		0.001	0.002L	0.001L	0.002						
				.3		0.001L	0.002L	0.001L	0.002						
31 05 76	1145			.3		0.002	0.002L	0.001L	0.001			0.004	0.002L		0.001L
01 06 76	1015			.3		0.003	0.002L	0.001L	0.002						
02 06 76	1200			.3		0.008	0.002L	0.001L	0.001						
03 06 76	1130			.3		0.002	0.002L	0.001L	0.014						
07 06 76	1130			.3		0.001	0.001L	0.001L	0.004						
08 06 76	1130			.3		0.002	0.001L	0.001L	0.004						
09 06 76	0900			.3		0.005	0.002L	0.001L	0.006						
10 06 76	1115			.3											
14 06 76	1145			.3											
15 06 76	1045			.3		0.021	0.002L	0.001	0.006						
17 06 76	1430			.3		0.008	0.002L	0.001L	0.005						
21 06 76	1300			.3											
22 06 76	1100			.3		0.005	0.002L	0.001L	0.004						
23 06 76	0845			.3		0.007	0.002L	0.001L	0.002						
24 06 76	1115			.3											
28 06 76	1120			.3		0.008	0.002L	0.001L	0.004						
29 06 76	1110			.3		0.010	0.002L	0.001L	0.004						
30 06 76	0910			.3		0.041	0.004	0.001L	0.008						
	1320			.3		0.030	0.004	0.001L	0.006						
	1500			.3		0.032	0.004	0.001L	0.006			0.002	0.005		0.002
	1630			.3		0.023	0.004	0.001L	0.006			0.002	0.004		0.002
	2000			.3		0.039	0.006	0.001L	0.006			0.002	0.004		0.002
	2045			.3		0.040	0.010	0.001L	0.007			0.003	0.003		0.001
	2130			.3		0.046	0.007	0.001L	0.008			0.003	0.005		0.001
	2230			.3		0.044	0.006	0.001L	0.008			0.003	0.005		0.001
				.3		0.056	0.008	0.001L	0.010			0.003	0.004		0.002
	2330			.3		0.375	0.082	0.002L	0.054			0.004	0.006		0.002
01 07 76	0100			.3		0.090	0.040	0.020L	0.005			0.039	0.055		0.016
	0200			.3		0.220	0.060	0.020L	0.050			0.020	0.030		0.014
	0330			.3		0.140	0.050	0.020L	0.040			0.040	0.050		0.012
	0500			.3		0.220	0.040	0.010L	0.040			0.040	0.050		0.012
	0630			.3		0.190	0.020	0.010L	0.030			0.040	0.060		0.011
	0800			.3		0.340	0.020	0.010L	0.020			0.030	0.020		0.009
	1000			.3		0.080	0.020	0.010L	0.020			0.040	0.030		0.003
	1130			.3		0.070	0.020	0.010L	0.020			0.010L	0.020		0.004
	1230			.3		0.080	0.020	0.010L	0.020			0.010	0.020		0.004
	1330			.3		0.080	0.020	0.010L	0.030			0.010	0.020		0.004
	1430			.3		0.080	0.020	0.010L	0.020			0.020	0.040		0.004
	1530			.3		0.070	0.020	0.010L	0.020			0.020	0.020		0.003
	1630			.3								0.010	0.010L		0.003

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	1730			.3		0.050	0.010	0.010L	0.010			0.020	0.020		0.003
	1930			.3		0.034	0.008	0.001L	0.010			0.006	0.008		0.003
	2030			.3		0.038	0.009	0.001L	0.010			0.006	0.009		0.002
	2130			.3		0.039	0.007	0.001L	0.012			0.010	0.010		0.002
	2230			.3		0.030	0.006	0.001L	0.006			0.006	0.006		0.002
02 07 76	0920			.3		0.023	0.002	0.001L	0.004			0.002L	0.004		0.002
	1000			.3		0.022	0.002L	0.001L	0.004			0.002L	0.004		0.001
	1100			.3		0.045	0.002L	0.001L	0.004			0.002	0.004		0.002
	1200			.3		0.022	0.002L	0.001L	0.004			0.002L	0.004		0.001
	1300			.3		0.022	0.002L	0.001L	0.003			0.002	0.004		0.001
	1400			.3		0.026	0.002L	0.001L	0.004			0.002L	0.004		0.001
	1500			.3		0.027	0.017	0.001L	0.009			0.002L	0.007		0.001
07 07 76	1450			.3											
08 07 76	1200			.3		0.008	0.003	0.001L	0.004						
12 07 76	1215			.3		0.002	0.002L	0.001L	0.001						
13 07 76	1130			.3											
15 07 76	1140			.3		0.005	0.002L	0.001L	0.002						
19 07 76	1200			.3		0.003	0.002L	0.001L	0.002						
20 07 76	1100			.3											
21 07 76	0845			.3		0.010	0.002L	0.001L	0.001						
				.3		0.010	0.002L	0.001L	0.002						
22 07 76	1145			.3		0.006	0.002L	0.001L	0.002						
26 07 76	1200			.3											
27 07 76	1130			.3		0.001L	0.002L	0.001L	0.002						
				.3		0.002	0.002L	0.001L	0.002						
28 07 76	0910			.3		0.012	0.002L	0.001L	0.002						
29 07 76	1200			.3											
04 08 76	0950			.3		0.015	0.001L	0.001L	0.003						
05 08 76	1150			.3		0.004	0.002L	0.001L	0.002						
09 08 76	1005			.3											
10 08 76	1215			.3		0.006	0.002L	0.001L	0.002						
12 08 76	1130			.3		0.004	0.002L	0.001L	0.002						
16 08 76	1215			.3											
17 08 76	1050			.3		0.004	0.002L	0.001L	0.002						
18 08 76	0905			.3		0.032	0.002L	0.001L	0.004						
19 08 76	1100			.3											
23 08 76	1200			.3		0.002	0.004	0.001L	0.008						
24 08 76	1045			.3		0.008	0.002L	0.001L	0.002						
25 08 76	0945			.3											
26 08 76	1030			.3		0.004	0.002L	0.001L	0.002						
30 08 76	1150			.3		0.004	0.002	0.001L	0.002L						
31 08 76	1035			.3		0.005	0.002L	0.001L	0.006						
01 09 76	0835			.3											
02 09 76	1035			.3		0.005	0.004	0.001L	0.002						
07 09 76	1130			.3		0.006	0.002L	0.001L	0.002			0.002L	0.003		0.001L
08 09 76	0905			.3											
				.3											
09 09 76	1040			.3		0.002	0.004	0.001L	0.004						
14 09 76	1110			.3		0.004	0.002L	0.001L	0.002						
15 09 76	0915			.3											
16 09 76	1100			.3		0.004	0.002L	0.001L	0.003						
20 09 76	1120			.3		0.009	0.002L	0.001L	0.004						
21 09 76	1130			.3											
22 09 76	0855			.3		0.010	0.002L	0.001L	0.004						
23 09 76	1150			.3		0.037	0.005L	0.001L	0.002						
27 09 76	1220			.3											
29 09 76	0920			.3		0.002	0.002L	0.001L	0.002						
04 10 76	0955			.3		0.026	0.002L	0.001L	0.002						
05 10 76	1415			.3											
06 10 76	0850			.3		0.003	0.002L	0.001L	0.002						
07 10 76	1220			.3		0.006	0.002L	0.001L	0.001						
				.3		0.012	0.002L	0.001L	0.002		0.300				
13 10 76	1550			.3		0.004	0.002L	0.001L	0.002		0.180				
14 10 76	1140			.3		0.004	0.002L	0.001L	0.002						
18 10 76	1345			.3							0.140				
19 10 76	1440			.3		0.010	0.002L	0.001L	0.001L		0.140				
20 10 76	1540			.3		0.004	0.002L	0.001L	0.002						
21 10 76	1140			.3											
25 10 76	1130			.3		0.013	0.002L	0.001L	0.002						
26 10 76	1440			.3		0.014	0.002L	0.001L	0.002		0.380				
27 10 76	0840			.3											
28 10 76	1145			.3		0.006	0.002L	0.001L	0.002						
01 11 76	1215			.3		0.005	0.002L	0.001L	0.003		0.220				
				.3		0.004	0.002L	0.001L	0.003		0.220				
02 11 76	1450			.3							0.300				
03 11 76	1505			.3		0.008	0.002L	0.001L	0.001L		0.250				
04 11 76	1200			.3		0.010	0.002L	0.001L	0.001L						
08 11 76	1210			.3											
09 11 76	1320			.3		0.005	0.002L	0.001L	0.004						
10 11 76	0925			.3		0.005	0.002L	0.001L	0.002						
11 11 76	1140			.3											
15 11 76	1230			.3		0.001L	0.002L	0.001L	0.001L		0.160				
16 11 76	1120			.3		0.008	0.002L	0.001L	0.002		0.150				
17 11 76	1350			.3											
18 11 76	1120			.3		0.006	0.002L	0.001L	0.003						
22 11 76	1130			.3		0.008	0.002L	0.001L	0.002						
23 11 76	1100			.3							0.070				
24 11 76	0845			.3		0.008	0.002L	0.001L	0.005						
25 11 76	1130			.3		0.010	0.002L	0.001L	0.002						
29 11 76	1245			.3											
30 11 76	1120			.3		0.015	0.002L	0.001L	0.004						
01 12 76	0835			.3		0.006	0.002L	0.001L	0.002						
02 12 76	1330			.3		0.008	0.002L	0.001L	0.002						
06 12 76	1145			.3											
07 12 76	1130			.3		0.010	0.002L	0.001L	0.002						
08 12 76	0915			.3		0.010	0.002L	0.001L	0.002		0.260				
09 12 76	1230			.3											
13 12 76	1230			.3		0.014	0.004	0.001L	0.003		0.380	0.002L	0.002L		0.001

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
				.3		0.018	0.004	0.001L	0.003		0.220	0.002L	0.005		0.001L
14 12 76	1150			.3		0.012	0.002L	0.001L	0.004						
15 12 76	0830			.3		0.010	0.002L	0.001L	0.004						
16 12 76	1210			.3		0.009	0.002L	0.001L	0.002						
20 12 76	1210			.3		0.031	0.002L	0.001L	0.004						
21 12 76	1305			.3							0.120				
22 12 76	0915			.3		0.012	0.002L	0.001L	0.004						
23 12 76	1145			.3		0.008	0.002L	0.001L	0.004						
MAXIMUM						1.500	0.082	0.020	0.054	7.20	1.650	0.040	0.060	0.140	0.016
AVG OR GEOM MN (*)						0.037D	0.006D	0.002D	0.006D	2.33	0.302	0.008D	0.011D	0.050D	0.003D
MINIMUM						0.001	0.001	0.001	0.001	0.25	0.070	0.001	0.001	0.002	0.001
NO OF SAMPLES						150	150	150	150	13	17	56	56	11	54

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	0835			.3		0.012	0.002L	0.001L	0.002	0.130					
06 01 77	1200			.3		0.005L	0.002L	0.001L	0.004						
11 01 77	1330			.3		0.092	0.002L	0.001L	0.006						
12 01 77	0920			.3											
13 01 77	1215			.3		0.023	0.006	0.001L	0.007						
18 01 77	1230			.3		0.021	0.002L	0.001L	0.008						
20 01 77	1200			.3		0.018	0.260	0.001L	0.010						
31 01 77	1145			.3		0.024	0.002L	0.001L	0.010						
15 02 77	1000			.3		0.030	0.010	0.001L	0.014						
21 02 77	1250			.3		0.030	0.002L	0.001L	0.007	0.320					
22 02 77	1035			.3		0.032	0.002L	0.001L	0.009						
23 02 77	1415			.3											
24 02 77	1115			.3		0.022	0.002L	0.001L	0.008						
28 02 77	1105			.3		0.015	0.002L	0.001L	0.006	0.300					
01 03 77	1050			.3		0.018	0.005	0.001L	0.006						
02 03 77	0855			.3		0.018	0.002L	0.001L	0.005						
03 03 77	1010			.3		0.028	0.002L	0.001L	0.005	0.430	0.001L	0.002L		0.001	
	1445			.3		0.020	0.002L	0.001L	0.006						
07 03 77	1100			.3						0.640					
10 03 77	0950			.3		0.012	0.002L	0.001L	0.008	1.000	0.001L	0.002L	0.030L	0.001	
	1415			.3		0.018	0.002L	0.001L	0.006	2.300	0.001	0.002L	0.030L	0.001	
11 03 77	1330			.3		0.012	0.002	0.001L	0.005	1.400	0.001L	0.002		0.001	
	1600			.3		0.016	0.002L	0.001L	0.005	2.000	0.001L	0.003		0.001	
12 03 77	1025			.3		0.012	0.002L	0.001L	0.004	1.550	0.001L	0.002	0.020L	0.003	
	1155			.3		0.016	0.002L	0.001L	0.008	1.850	0.001	0.004		0.001	
	1355			.3		0.028	0.002L	0.001L	0.006	2.900	0.003	0.004	0.020L	0.001	
13 03 77	1200			.3		0.067	0.008	0.001L	0.015	12.300	0.007	0.013		0.003	
	1400			.3		0.068	0.009	0.001L	0.015	12.500	0.007	0.012		0.005	
14 03 77	1615			.3		0.044	0.005		0.009	5.900	0.003	0.008		0.002	
	1845			.3		0.035	0.004		0.007	11.300	0.003	0.007		0.002	
15 03 77	1020			.3		0.016	0.002L	0.001L	0.004	3.500	0.001L	0.005		0.001	
	1315			.3		0.017	0.002L	0.001L	0.009	3.200	0.002	0.004		0.001	
16 03 77	1030			.3		0.014	0.002L	0.001L	0.003	2.300	0.002L	0.003	0.020L	0.001	
17 03 77	1230			.3		0.011	0.002L	0.001L	0.003	1.600	0.002L	0.004	0.020L	0.001	
18 03 77	1130			.3		0.008	0.002L	0.001L	0.002	1.350	0.002L	0.002L		0.001	
24 03 77	1115			.3		0.010	0.002L	0.001L	0.002						
28 03 77	1140			.3						1.020					
29 03 77	1030			.3		0.058	0.003	0.001L	0.004						
30 03 77	0900			.3		0.012	0.002L	0.001L	0.004	2.250					
MAXIMUM						0.092	0.260	0.001	0.015	12.500	0.007	0.013	0.030	0.005	
AVG OR GEOM MN (*)						0.025D	0.010D	0.001D	0.007	3.132	0.002D	0.005D	0.023D	0.002	
MINIMUM						0.005	0.002	0.001	0.002	0.130	0.001	0.002	0.020	0.001	
NO OF SAMPLES						35	35	33	35	23	17	17	6	17	

CONT'D

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: HWY 6 BRIDGE IN CALEDONIA GR-5
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-070-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 70 LAT: LONG: U T M: 17 0585250.0 4769150.0 4 REGION: 02 MILEAGE: 31.40

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1450			.3		55006			0.059	0.037	0.050	4.400	1.30	3.100	0.900
24 02 75 1820			.3		55014		37.0	0.152	0.042	0.095	4.160	1.48	2.680	0.540
18 03 75 0900			.3		50040		32.2	0.120	0.034	0.043	3.550	1.40	2.150	0.625
26 03 75 1045			.3		50061		61.6	0.180	0.066	0.080	4.240	1.00	3.240	0.285
10 04 75 1300			.3		50079		21.0	0.062	0.022	0.038	3.860	0.86	3.000	0.285
16 04 75 1200			.3		50085		33.4	0.110	0.033	0.055	4.170	0.92	3.250	0.350
20 04 75 1330			.3		50107		1110.0	1.000	0.064	0.094	6.600	4.50	2.100	0.185
05 05 75 1530			.3		50136		18.1	0.086	0.016	0.031	2.810	0.76	2.050	0.195
08 05 75 1330			.3		50154		16.0	0.060	0.007	0.021	2.550	0.78	1.770	0.130
13 05 75 1500			.3		50168		17.3	0.102	0.004	0.032	1.890	0.74	1.150	0.010L
15 05 75 1525			.3		50182		18.5	0.088	0.001	0.011	0.993	0.86	0.133	0.005
21 05 75 1400			.3		50195		15.2	0.059	0.001L	0.015	2.330	0.81	1.520	0.005
26 05 75 1500			.3		50210		16.6	0.048	0.001	0.018	2.210	0.80	1.410	0.020
29 05 75 1400			.3		50235		13.0	0.044	0.002	0.015	2.060	0.70	1.360	0.025
02 06 75 1230			.3		50245		27.6	0.078	0.003	0.018	2.290	0.93	1.360	0.025
10 06 75 1030			.3		50261		27.6	0.086	0.002	0.018	3.080	0.96	2.120	0.005L
16 06 75 1245			.3		50280		25.7	0.080	0.002	0.013	2.580	0.85	1.730	0.020
24 06 75 1245			.3		50298		31.2	0.120	0.027	0.045	4.930	0.88	4.050	0.040
16 07 75 1245			.3		50340		30.0	0.054	0.002	0.018	1.760	0.76	1.000	0.005L
24 07 75 0915			.3		50366		51.0	0.126	0.003	0.019	1.900	1.10	0.800	0.010
10 09 75 1330			.3		50394		8.0	0.134	0.003	0.016	2.220	0.820	1.400	0.010
08 10 75 1335			.3		50419		6.0	0.045	0.003	0.028	2.750	0.850	1.900	0.100
14 10 75 1500			.3		50435		30.0	0.082	0.011	0.027	2.360	0.600	1.760	0.025
28 10 75 1500			.3		50479		32.0	0.072	0.004	0.023	2.460	0.760	1.700	0.035
03 11 75 1500			.3		50495		19.0	0.100	0.008	0.031	2.850	1.000	1.850	0.115
13 11 75 1415			.3		50517		23.0	0.100	0.040	0.059	2.860	0.860	2.000	0.165
19 11 75 1400			.3		50546		16.0	0.056				0.860		
25 11 75 1600			.3		50562		5.0	0.052	0.022	0.038	3.400	0.800	2.600	0.180
03 12 75 1330			.3		50592		23.0	0.052	0.016	0.035	3.210	0.760	2.450	0.175
09 12 75 1545			.3		50615		66.0	0.240	0.060	0.130	4.900	1.200	3.700	0.285
16 12 75 1415			.3		50649		102.0	0.198				1.240		
MAXIMUM							1110.0	1.000	0.066	0.130	6.600	4.50	4.050	0.900
AVG OR GEOM MN (*)							64.4	0.124	0.018D	0.038	3.082	1.037	2.046	0.164D
MINIMUM							5.0	0.044	0.001	0.011	0.993	0.600	0.133	0.005
NO OF SAMPLES							30	31	29	29	29	31	29	29

1976

13 01 76 1300			.3		51009		5.0	0.056	0.026	0.045	4.100	1.100	3.000	0.650
20 01 76 1345			.3		51033		63.0	0.074	0.041	0.057	4.180	1.300	2.880	0.900
27 01 76 1300			.3		51052		5.0	0.059	0.036	0.048	4.320	1.400	2.920	1.030
03 02 76 1430			.3		51090		4.0	0.065	0.032	0.053	4.530	1.300	3.230	0.650
10 02 76 1245			.3		51110		3.0	0.073	0.053	0.069	4.400	1.250	3.150	0.800
25 02 76 1345			.3		51179		88.0	0.140	0.051	0.062	5.360	1.210	4.150	0.338
09 03 76 1315			.3		51239		55.0	0.124				0.820		
17 03 76 1330			.3		51265		38.0	0.078	0.035	0.050	3.910	0.860	3.050	0.326
22 03 76 1330			.3		51284		532.0	0.340	0.084	0.069	4.890	2.740	2.150	0.256
06 04 76 1330			.3		51361		31.0	0.100	0.027	0.038	3.150	0.800	2.350	0.234
13 04 76 1315			.3		51380		15.0	0.057	0.022	0.030	3.170	0.740	2.430	0.304
03 05 76 1400			.3		51420		33.0	0.078	0.012	0.020	2.750	0.720	2.030	0.050
11 05 76 1330			.3		51446		23.0	0.070	0.010	0.020	2.980	0.580	2.400	0.042
18 05 76 1315			.3		51471		21.0	0.072	0.003	0.010	3.080	0.830	2.250	0.006
26 05 76 1445			.3		51501		12.0	0.048	0.001	0.014	2.740	0.710	2.030	0.002
02 06 76 1445			.3		51534		16.0	0.063	0.002	0.013	2.640	0.640	2.000	0.036
09 06 76 1245			.3		51561		17.0	0.048	0.002	0.015	2.420	0.770	1.650	0.004
11 06 76 1200			.3		51565		28.0	0.071	0.003	0.011	1.820	0.820	1.000	0.002L
18 06 76 1140			.3		51568		28.0	0.073	0.001	0.011	1.320	0.570	0.750	0.020
23 06 76 1515			.3		51572		27.5	0.092	0.002	0.009	2.100	0.890	1.210	0.010
25 06 76 1155			.3		51575		36.0	0.101	0.002	0.013	2.390	0.840	1.550	0.004
29 06 76 1300			.3		51579		29.0	0.084	0.011	0.026	2.590	0.880	1.710	0.024
16 07 76 1130			.3		51583		42.0	0.106	0.023	0.032	2.520	0.740	1.780	0.016
21 07 76 1500			.3		51586		28.0	0.156	0.003	0.017	1.860	0.960	0.900	0.010
23 07 76 1140			.3		51589		44.0	0.096	0.011	0.018	1.680	0.630	1.050	0.006
28 07 76 1400			.3		51592		29.0	0.100	0.008	0.018	2.230	0.880	1.350	0.002L
02 08 76 1240			.3		51596		33.0	0.122	0.028	0.038	2.330	0.880	1.450	0.004
04 08 76 1320			.3		51599		26.0	0.100	0.010	0.021	2.190	0.940	1.250	0.004
06 08 76 1240			.3		51602		59.0	0.100	0.005	0.014	2.140	0.960	1.180	0.010
13 08 76 0950			.3		51605		32.0	0.130	0.031	0.039	2.440	0.840	1.600	0.008
18 08 76 1250			.3		51609		39.0	0.136	0.023	0.032	2.260	0.560	1.700	0.006
23 08 76 1220			.3		51612		46.0	0.142	0.006	0.019	1.825	1.060	0.765	0.006
25 08 76 1225			.3		51615		48.0	0.134				0.840		
27 08 76 1200			.3		51618		35.0	0.110	0.019	0.028	1.840	0.920	0.920	0.004
03 09 76 1015			.3		51621		33.0	0.102	0.029	0.040	1.980	0.680	1.300	0.008
08 09 76 1100			.3		52156		33.0	0.112	0.017	0.025	2.160	0.760	1.400	0.002
10 09 76 1120			.3		51624		32.0	0.156	0.017	0.027	1.850	0.700	1.150	0.004
15 09 76 1100			.3		51625		41.0	0.120	0.020	0.029	2.060	0.760	1.300	0.002L
17 09 76 1125			.3		51629		34.0	0.131	0.055	0.060	1.780	0.600	1.180	0.076

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
22 09 76	1400			.3		51632		41.0	0.173	0.087	0.095	2.090	0.870	1.220	0.096
24 09 76	1125			.3		51635		33.0	0.121	0.068	0.070	1.830	0.590	1.240	0.051
29 09 76	1045			.3		51636		33.0	0.074	0.003	0.036	0.890	0.640	0.250	0.008
01 10 76	1220			.3		51641		30.0	0.108	0.022	0.038	2.180	0.680	1.500	0.028
06 10 76	1130			.3		51642		29.0	0.106	0.018	0.029	2.280	0.980	1.300	0.010
08 10 76	1015			.3		51646		40.0	0.109	0.028	0.040	1.930	0.690	1.240	0.060
13 10 76	1430			.3		51647		32.0	0.100	0.018	0.029	2.500	0.850	1.650	0.020
15 10 76	1150			.3		52401		32.0	0.106	0.033	0.044	2.150	0.750	1.400	0.082
				.3		52402		32.0	0.075	0.034	0.044	2.100	0.670	1.430	0.080
20 10 76	1620			.3		52403		16.0	0.063	0.005	0.015	2.180	0.630	1.550	0.040
22 10 76	1200			.3		52407		11.0	0.057	0.008	0.014	2.340	0.640	1.700	0.038
27 10 76	1120			.3		52408		8.1	0.041	0.014	0.022	2.600	0.800	1.800	0.222
29 10 76	1105			.3		52412		11.0	0.060	0.014	0.024	2.580	0.880	1.700	0.202
03 11 76	1115			.3		52413		5.6	0.064	0.024	0.030	2.540	0.720	1.820	0.144
05 11 76	1025			.3		52417		4.9	0.047	0.008	0.017	2.360	0.730	1.630	0.118
10 11 76	1620			.3		52418		5.3	0.037	0.016	0.024	1.900	0.700	1.200	0.150
15 11 76	1310			.3		52422		4.8	0.040	0.018	0.027	2.180	0.680	1.500	0.166
17 11 76	1100			.3		52424		2.9	0.032	0.010	0.020	2.650	0.750	1.900	0.238
19 11 76	1125			.3		52428		4.7	0.043	0.020	0.029	2.720	0.720	2.000	0.230
24 11 76	1320			.3		52430		5.0	0.040	0.014	0.024	2.820	0.720	2.100	0.224
01 12 76	1220			.3		52432		15.0	0.066	0.014	0.024	3.350	0.900	2.450	0.234
08 12 76	1640			.3		52433		5.8	0.045	0.021	0.027	3.460	1.110	2.350	0.480
10 12 76	1110			.3		52437		7.2	0.050	0.024	0.036	3.170	1.070	2.100	0.430
15 12 76	1320			.3		52439		5.0	0.049	0.024	0.035	3.480	1.230	2.250	0.580
17 12 76	1340			.3		52442		4.3	0.041	0.025	0.038	3.650	1.050	2.600	0.540
22 12 76	1625			.3		52443		12.0	0.086	0.041	0.055	4.170	1.400	2.770	0.700
MAXIMUM								532.0	0.340	0.087	0.095	5.360	2.740	4.150	1.030
AVG OR GEOM MN (*)								33.4	0.090	0.022	0.032	2.668	0.876	1.791	0.175D
MINIMUM								2.9	0.032	0.001	0.009	0.890	0.560	0.250	0.002
NO OF SAMPLES								65	65	63	63	63	65	63	63

1977

07 01 77	1300			.3		37012	756.	5.6	0.053	0.032	0.042	3.720	1.320	2.400	0.900
14 01 77	1320			.3		37023	848.	27.0	0.072	0.032	0.039	4.480	1.380	3.100	0.940
04 02 77	1245			.3		44038	619.	4.1		0.078	0.085			3.250	1.720
08 02 77	1445			.3		44047	592.	2.6	0.161	0.115	0.135	4.980	2.100	2.880	1.240
11 02 77	1130			.3		44054	592.	5.4	0.142	0.100	0.115	5.050	2.200	2.850	1.750
15 02 77	1200			.3		44063	781.	8.7	0.127	3.200	0.105	5.200	2.000	3.200	1.700
18 02 77	1145			.3		44070	734.	12.0	0.158	0.092	0.105	5.290	2.340	2.950	1.600
25 02 77	1215			.3		37086	955.	3.9	0.103	0.066	0.082	4.500	1.900	2.600	1.480
				.3		37087	955.	3.8	0.095	0.066	0.082	4.570	1.920	2.650	1.480
02 03 77	1145			.3		44103	1230.	16.0	0.114	0.080	0.092	4.370	1.920	2.450	1.060
03 03 77	1350			.3		44107	1150.	9.4	0.135	0.087	0.087	4.190	1.840	2.350	1.040
07 03 77	1255			.3		44113	2800.	34.0	0.220	0.095	0.110	3.550	1.850	1.700	1.000
08 03 77	1330			.3		44118	2570.	43.0	0.169	0.085	0.095	3.560	1.690	1.870	0.780
11 03 77	1515			.3		44124	17100.	700.0	1.000	0.090	0.115	5.580	3.800	1.780	0.640
12 03 77	1245			.3		44129	18400.	566.0	0.892	0.140	0.155	5.600	3.050	2.550	0.700
13 03 77	1245			.3		44134	26500.	420.0	0.676	0.130	0.130	5.400	2.300	3.100	0.580
14 03 77	1200			.3		44138	33300.	736.0	1.120	0.120	0.120	6.450	3.250	3.200	0.480
15 03 77	1345			.3		44144	27800.	391.0	0.565	0.082	0.084	5.750	2.650	3.100	0.350
16 03 77	1330			.3		44150	18700.	171.0	0.345	0.074	0.082	3.900	1.300	2.600	0.290
17 03 77	1315			.3		44156	16700.	124.0	0.255	0.076	0.074	3.600	1.150	2.450	0.294
21 03 77	1300			.3		44162	4580.	36.0	0.126	0.046	0.048	3.360	0.960	2.400	0.312
22 03 77	1230			.3		44167	4270.	42.0	0.132	0.043	0.044	3.290	1.040	2.250	0.330
23 03 77	1230			.3		44171	3900.	19.0	0.100	0.046	0.056	3.320	1.020	2.300	0.390
30 03 77	1215			.3		44185	7900.	63.0	0.164	0.047	0.052	4.180	1.180	3.000	0.400
MAXIMUM							33300.	736.0	1.120	3.200	0.155	6.450	3.800	3.250	1.750
AVG OR GEOM MN (*)							8072.	143.5	0.301	0.209	0.089	4.517	1.920	2.624	0.894
MINIMUM							592.	2.6	0.053	0.032	0.039	3.290	0.960	1.700	0.290
NO OF SAMPLES							24	24	23	24	24	23	23	24	24

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1450			.3		810		60	52	8	6				
24 02 75	1820			.3		650		42	34	8					
18 03 75	0900			.3		575		46	38	8					
26 03 75	1045			.3		391		39	30	9					
10 04 75	1300			.3		545		48	40	8					
16 04 75	1200			.3		495		47	38	9					
20 04 75	1330			.3		390		67	32	35					
05 05 75	1530			.3		570		50	42	8					
08 05 75	1330			.3		540		52	43	9					
13 05 75	1500			.3		570		51	38	13					
15 05 75	1525			.3		570		50	39	11			50.	10.	10. L
21 05 75	1400			.3		610		46	37	9					
26 05 75	1500			.3		620		51	41	10			20.	10. L	20.
29 05 75	1400			.3		560		48	41	7					
02 06 75	1230			.3		620		51	42	9					
10 06 75	1030			.3		600		50	38	12					
16 06 75	1245			.3		700		50	41	9		15000. G	100.	10. L	10. L
24 06 75	1245			.3		520		55	45	10					
16 07 75	1245			.3		560		43	33	10					
24 07 75	0915			.3		480		39	31	8			500.	10.	70.

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
10 09 75 1330			.3		625		52	50	2					
08 10 75 1335			.3		600		54	45	9		4900.	180.	80.	10. L
14 10 75 1500			.3		580		54	44	10					
28 10 75 1500			.3		580		58	49	9					
03 11 75 1500			.3		650		60	51	9		9000.	180.	110.	10.
13 11 75 1415			.3		620		62	47	15					
19 11 75 1400			.3		700		70	57	13		7000.	170.	80.	10. L
25 11 75 1600			.3		730		65	53	12					
03 12 75 1330			.3		650		66	58	8		31000.	7100.	40.	110.
09 12 75 1545			.3		510		55	44	11					
16 12 75 1415			.3		75		63	53	10					
MAXIMUM					810		70	58	35	6	31000.	7100.	110.	110.
AVG OR GEOM MN (*)					571		53	43	10	6	10751.* U	193.*	27.* D	19.* D
MINIMUM					75		39	30	2	6	4900.	20.	10.	10.
NO OF SAMPLES					31		31	31	31	1	5	8	8	8

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76 1300			.3		780		70	60	10	10				
20 01 76 1345			.3		800		71	62	9	9	1600.	180.	10.	10. L
27 01 76 1300			.3		840		70	63	7	7				
03 02 76 1430			.3		710		54	51	4	4	1800.	200.	10.	10. L
10 02 76 1245			.3		790		69	63	6	6				
25 02 76 1345			.3		500		54	36	18	12	6100.	1050.	180.	160.
09 03 76 1315			.3		450		48	40	8	3	5100.	500.	100.	100. L
17 03 76 1330			.3		540		51	46	5	4				
22 03 76 1330			.3		295		53	33	20	5	42000.	5000.	288.	1012.
06 04 76 1330			.3		490		52	40	12	6				
13 04 76 1315			.3		600		57	51	6	6				
03 05 76 1400			.3		550		50	43	7	7				
11 05 76 1330			.3		500		56	44	12	9				
18 05 76 1315			.3		600		54	46	8	7				
26 05 76 1445			.3		600		40	36		1				
02 06 76 1445			.3		650		57	50	7	6	21000.	100.	10. L	10. L
09 06 76 1245			.3		660	19.00	55	45	10		15000. G	500.	20.	10. L
11 06 76 1200			.3		670	8.00	49	44	5					
18 06 76 1140			.3		680	8.50	54	44	10					
23 06 76 1515			.3		620	9.40	52	47	5		13000E+1	500.	20.	30.
25 06 76 1155			.3		640	15.00	55	46	9					
29 06 76 1300			.3		620	14.00	49	38	11		1500. G	210.	10. L	8.
16 07 76 1130			.3		590	24.00	50	42	8					
21 07 76 1500			.3		600	19.00	50	41	13		40000.	300.	36.	20.
23 07 76 1140			.3		585	22.00	49	38	11					
28 07 76 1400			.3		580	21.00	54	45	9		53000.	200.	24.	16.
02 08 76 1240			.3		580	17.00	52	40	12					
04 08 76 1320			.3		590	15.00	50	38	12		1500. G	10.	16.	24.
06 08 76 1240			.3		695	22.00	60	46	14					
13 08 76 0950			.3		640	15.00	59	46	13					
18 08 76 1250			.3		520	22.00	52	42	10		36000.	300.	32.	16.
23 08 76 1220			.3		570	28.00	56	39	17					
25 08 76 1225			.3		560	30.00	58	40	18		33000.	100.	48.	92.
27 08 76 1200			.3		580	20.00	53	36	17					
03 09 76 1015			.3		600	20.00	56	45	11					
08 09 76 1100			.3		620	26.00	54	41	13					
10 09 76 1120			.3		600	24.00	63	46	17					
15 09 76 1100			.3		580	22.00	53	43	10		11000.	170.	1.	20.
17 09 76 1125			.3		590	26.00	52	44	8					
22 09 76 1400			.3		520	30.00	50	39	11					
24 09 76 1125			.3		580	30.00	61	49	13					
29 09 76 1045			.3		600	26.00	59	50	9					
01 10 76 1220			.3		620	26.00	59	47	12					
06 10 76 1130			.3		640	25.00	59	51	8					
08 10 76 1015			.3		660	32.00	54	47	7					
13 10 76 1430			.3		720	26.00	58	51	7					
15 10 76 1150			.3		720	28.00	62	52	10					
			.3		720	28.00	61	52	9					
20 10 76 1620			.3		650	7.60	59	45	14					
22 10 76 1200			.3		640	6.60	63	47	16					
27 10 76 1120			.3		620	5.20	63	55	8		5000.	410.	24.	1.
29 10 76 1105			.3		600	6.50	61	55	6					
03 11 76 1115			.3		620	4.20	61	53	8		11000.	500.	1.	1.
05 11 76 1025			.3		640	4.00	65	55	10					
10 11 76 1620			.3		660	3.00	61	58	3		2300.	100.	4.	1.
15 11 76 1310			.3		700	1.60	69	52	17					
17 11 76 1100			.3		700	3.60	69	56	13		2100.	40.	1.	1.
19 11 76 1125			.3		700	3.50	62	55	7					
24 11 76 1320			.3		740	3.60	56	51	5		2400.	50.	4.	2.
01 12 76 1220			.3		630	24.00	68	54	14		52000.	2000.	44.	92.
08 12 76 1640			.3		730	6.00	67	57	10		8000.	500.	112.	12.
10 12 76 1110			.3		722	3.80	63	54	9					
15 12 76 1320			.3		800	3.60	65	56	9		3100.	400.	1.	1.
17 12 76 1340			.3		820	3.50	64	60	4					
22 12 76 1625			.3		780	7.80	69	58	11					
MAXIMUM					840	32.00	71	63	20	12	13000E+1	5000.	288.	1012.
AVG OR GEOM MN (*)					634	16.25	58	48	10	6	8955.* U	256.*	15.* D	13.* D
MINIMUM					295	1.60	40	33	3	1	1500.	10.	1.	1.
NO OF SAMPLES					65	49	65	65	64	16	23	23	23	23

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 01 77	1300			.3		820	3.60	70	60	10					
14 01 77	1320			.3		820	9.00	70	62	8					
04 02 77	1245			.3				77	65	12		740.	100.	4.	1.
08 02 77	1445			.3		970	1.60	76	68	8					
11 02 77	1130			.3		960	5.60	70	63	7					
15 02 77	1200			.3		980	7.20	59	44	15		35000.	590.	26.	8.
18 02 77	1145			.3		1260	5.30	67	56	11		14000E+1	1000.	48.	74.
25 02 77	1215			.3		920	4.00	67	60	7					
				.3		920	3.20	69	60	9					
02 03 77	1145			.3		830	18.00	52	37	15		10000E+1	900.	70.	114.
03 03 77	1350			.3		850	12.00	55	40	15		1500. G	110.	16.	30.
07 03 77	1255			.3		620	42.00	55	36	19		90000.	2300.	280.	340.
08 03 77	1330			.3		580	29.00	52	35	17		5400.	800.	152.	560.
11 03 77	1515			.3		400	210.00	61	35	26		70000.	7600.	220.	260.
12 03 77	1245			.3		355	190.00	73	35	38		24000.	2800.	190.	730.
13 03 77	1245			.3		345	190.00	45	29	16		27000.	2400.	160.	460.
14 03 77	1200			.3		315	240.00	56	30	26		16000E+1	12000.	750.	820.
15 03 77	1345			.3		305	180.00	51	29	22		90000.	3800.	200.	640.
16 03 77	1330			.3		330	88.00	47	31	16		38000.	1700.	230.	610.
17 03 77	1315			.3		350	78.00	43	32	11					
21 03 77	1300			.3		480	24.00	47	37	10		3300.	710.	42.	28.
22 03 77	1230			.3		500	30.00	46	38	8					
23 03 77	1230			.3		550	14.00	49	41	8					
30 03 77	1215			.3		600	30.00	58	47			27000.	4300.	168.	116.
MAXIMUM						1260	240.00	77	68	38		16000E+1	12000.	750.	820.
AVG OR GEOM MN (*)						655	61.50	59	45	15		24238.* U	1383.*	94.*	127.*
MINIMUM						305	1.60	43	29	7		740.	100.	4.	1.
NO OF SAMPLES						23	23	24	24	23		15	15	15	15

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1450			.3		66.0	221.0	150.0	2.20	99.00	26.00	3.20	41.00	8.2	
24 02 75	1820			.3		51.0	142.0	50.0	2.40	65.00	17.00	3.50	31.00	7.9	
18 03 75	0900			.3		44.0	168.0	52.5	2.30	71.00	17.50	3.90	24.00	8.4	
26 03 75	1045			.3		20.0	130.0	26.0	2.50	52.00	13.00	2.70	9.20	8.0	1.0L
10 04 75	1300			.3		33.0	177.0		1.70			2.70	17.00	8.1	
16 04 75	1200			.3		24.0	173.0	43.0	18.00	71.00	20.00	2.50	12.00	8.1	
20 04 75	1330			.3		9.9	104.0	20.0	3.50	40.00	9.10	3.00	4.80	7.8	1.0L
05 05 75	1530			.3		28.0	173.0	75.0	1.90	75.00	20.00	2.70	16.00	8.3	
08 05 75	1330			.3		27.0	174.0	60.0	1.80	72.00	18.00	2.40	15.00	8.3	
13 05 75	1500			.3		29.0	181.0	70.0	0.40	70.00	19.00	2.40	17.00	8.4	
15 05 75	1525			.3		30.0	188.0	75.0	0.60	74.00	21.00	2.40	17.00	8.4	
21 05 75	1400			.3		36.0	164.0	87.0	0.10	68.00	21.00	2.50	23.00	8.3	
26 05 75	1500			.3		33.0	174.0	75.0	0.36	72.00	25.00	1.80	16.00	8.4	1.0L
29 05 75	1400			.3		34.0	171.0	100.0	1.60	74.00	22.00	2.70	25.00	8.5	
02 06 75	1230			.3		39.0	183.0		1.50	85.00	23.00	3.00	24.00	8.3	1.0L
10 06 75	1030			.3		35.0	185.0	86.0	1.60	79.00	22.00	2.80	23.00	8.4	1.0L
16 06 75	1245			.3		36.8	173.0	85.0	1.20	80.00	23.00	3.00	24.00	8.2	1.0L
24 06 75	1245			.3		24.0	178.0	60.0	2.90	72.00	19.00	3.30	15.00	8.0	
16 07 75	1245			.3		42.0	147.0	100.0	0.10	65.00	22.00	2.90	27.00	8.5	
24 07 75	0915			.3		32.0	140.0	65.0	0.07	59.00	18.00	2.80	19.00	8.6	1.0L
10 09 75	1330			.3		34.0	192.0	90.0	2.20	82.00	23.50	3.70	20.90	8.40	
08 10 75	1335			.3		45.5	182.0	65.0	0.15	67.00	22.00	3.50	31.50	8.60	1.0L
14 10 75	1500			.3		42.0	203.0	190.0	0.65	78.00	23.50	3.35	27.50	8.40	
28 10 75	1500			.3		20.0	215.0	90.0	0.80	83.00	25.50	3.55	7.00	8.30	
03 11 75	1500			.3		43.0	208.0	91.0	0.65	83.00	25.00	3.30	28.00	8.30	1.0L
13 11 75	1415			.3		31.0	210.0	65.0	2.90	81.00	22.00	3.80		8.00	
19 11 75	1400			.3										8.40	1.0L
25 11 75	1600			.3		40.5	233.0	95.0	1.70	97.00	27.00	3.25	25.50	7.80	
03 12 75	1330			.3		33.0	228.0	75.0	2.15	87.00	23.50	2.90	19.00	8.20	2.0
09 12 75	1545			.3		23.5	181.0	49.0	2.70	66.00	17.00	4.35	11.20	8.10	
16 12 75	1415			.3		25.0	211.0	45.0		74.00	20.50	3.45	12.50	8.10	1.0L
MAXIMUM						66.0	233.0	190.0	18.00	99.00	27.00	4.35	41.00	8.6	2.0
AVG OR GEOM MN (*)						33.7	180.3	76.2	2.09	73.83	20.87	3.05	20.11	8.25	1.1D
MINIMUM						9.9	104.0	20.0	0.07	40.00	9.10	1.80	4.80	7.8	1.0
NO OF SAMPLES						30	30	28	29	29	29	30	29	31	12

1976

13 01 76	1300			.3		43.0	249.0	100.0	3.70	102.00	27.00	2.85	26.00	8.00	
20 01 76	1345			.3		52.0	242.0	100.0		104.00	27.50	2.80	32.50	7.90	1.0L
27 01 76	1300			.3		50.0		105.0		102.00	29.00	2.85	31.50	8.00	
03 02 76	1430			.3		39.0	241.0	100.0		94.00	25.00	2.95	22.50	8.10	1.0L
10 02 76	1245			.3		42.0	252.0	113.0		108.00	30.00	2.85	26.50	7.90	
25 02 76	1345			.3		25.0	174.0	39.0		70.00	16.00	2.70	12.00	8.10	1.0L
09 03 76	1315			.3										8.10	1.0L
17 03 76	1330			.3		25.	188.0	50.0		74.00	18.00	2.30	13.50	8.20	1.0L
22 03 76	1330			.3		9.3	107.0	17.0		41.00	9.00	2.70	5.10	8.00	1.0L
06 04 76	1330			.3		18.0	166.0	45.0		66.00	15.50	1.85	9.90	8.20	1.0L
13 04 76	1315			.3		29.5	203.0	84.0		91.00	20.50	2.15	17.00	8.30	
03 05 76	1400			.3		21.5	193.0	55.0		78.00	19.00	2.01	12.50	8.30	
11 05 76	1330			.3		18.0	182.0	39.0		70.00	16.90	1.90	9.80	8.32	1.0L
18 05 76	1315			.3		28.0	198.0	50.0	0.30	67.00	20.60	2.04	18.00	8.57	1.0L
26 05 76	1445			.3		32.0	199.0	80.0	0.15	83.00	23.90	1.98	19.00	8.60	1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
02 06 76	1445			.3		40.5	198.0	100.0	0.40	84.00	25.10	2.10	25.80	8.38	1.0L
09 06 76	1245			.3		41.0	192.0	90.0	0.20	82.00	25.10	2.40	26.50		
11 06 76	1200			.3						81.00					
18 06 76	1140			.3						79.00					
23 06 76	1515			.3		40.5	174.0	85.0	0.05	75.00	23.50	2.50	25.00		
25 06 76	1155			.3						78.00					
29 06 76	1300			.3		41.0	172.0	85.0	0.20	70.00	22.00	2.80	25.50		
16 07 76	1130			.3											
21 07 76	1500			.3		37.0	180.0	88.0	0.60	73.00	22.30	2.35	22.50		
23 07 76	1140			.3											
28 07 76	1400			.3											
04 08 76	1320			.3		34.5	187.0	75.0	1.15	75.00	22.00	2.70	20.8		
06 08 76	1240			.3											
18 08 76	1250			.3											
23 08 76	1220			.3		33.5	187.0	75.0	1.05	69.00	21.50	2.45	20.00		
27 08 76	1200			.3											
03 09 76	1015			.3											
08 09 76	1100			.3		40.0	182.0	75.0	0.80	76.00	24.00	2.70	29.00	8.60	
10 09 76	1120			.3		36.0	176.0	75.0	0.70	76.00	22.50	2.85	22.00		
15 09 76	1100			.3		35.0	177.0	60.0	0.90	70.00	21.50	2.50	20.50	8.53	
22 09 76	1400			.3		20.5	163.0	60.0	2.70	64.00	18.00	3.30	15.00		
24 09 76	1125			.3											
01 10 76	1220			.3											
06 10 76	1130			.3		39.5	196.0	77.5	0.75	79.00	24.00	2.90	24.00		
08 10 76	1015			.3											
15 10 76	1150			.3		33.5	204.0	83.0	1.35	77.00	23.00	2.85	19.50		
				.3		33.5	204.0	83.0	1.30	75.00	23.00	2.85	19.50		
20 10 76	1620			.3		38.5	204.0	78.0	0.75	83.00	24.00	3.15	22.50		
27 10 76	1120			.3											
29 10 76	1105			.3		29.0	224.0	50.0	1.75	74.00	23.00	3.05	18.00		
03 11 76	1115			.3		30.5	227.0	66.0	1.10	81.00	22.50	2.75	17.00		
05 11 76	1025			.3											
10 11 76	1620			.3											
17 11 76	1100			.3		40.5	239.0	85.0	0.80	91.00	25.50	2.70	24.50		
19 11 76	1125			.3											
01 12 76	1220			.3											
08 12 76	1640			.3		42.5	247.0	77.0	2.70	97.00	27.00	3.65	25.50		
15 12 76	1320			.3											
17 12 76	1340			.3											
22 12 76	1625			.3		53.0	235.0	98.0	2.25	94.00	24.00	3.35	30.00		
MAXIMUM						53.0	252.0	113.0	3.70	108.00	30.00	3.65	32.50	8.60	1.0
AVG OR GEOM MN (*)						34.5	198.8	74.8	1.12	79.81	22.39	2.64	20.85	8.23	1.0D
MINIMUM						9.3	107.0	17.0	0.05	41.00	9.00	1.85	5.10	7.90	1.0
NO OF SAMPLES						34	33	34	23	37	34	34	34	18	11

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
07 01 77	1300			.3		51.0	257.0	123.0	2.95	104.00	27.00	3.10	28.00		
14 01 77	1320			.3											
04 02 77	1245			.3											
08 02 77	1445			.3										7.76	
11 02 77	1130			.3										7.85	1.0L
15 02 77	1200			.3										7.89	
18 02 77	1145			.3										7.92	
25 02 77	1215			.3											
				.3											
02 03 77	1145			.3										7.81	
03 03 77	1350			.3										7.94	
07 03 77	1255			.3										7.89	
08 03 77	1330			.3										7.88	
11 03 77	1515			.3										7.62	1.0L
12 03 77	1245			.3										7.72	
13 03 77	1245			.3										7.80	
14 03 77	1200			.3										7.78	
15 03 77	1345			.3										7.82	
16 03 77	1330			.3										7.88	
17 03 77	1315			.3										7.95	
21 03 77	1300			.3										8.04	
22 03 77	1230			.3										7.94	
23 03 77	1230			.3										8.00	
30 03 77	1215			.3		34.5	192.0	60.0	2.55	80.00	19.00	2.65	18.00	8.22	
MAXIMUM						51.0	257.0	123.0	2.95	104.00	27.00	3.10	28.00	8.22	1.0
AVG OR GEOM MN (*)						42.8	224.5	91.5	2.75	92.00	23.00	2.88	23.00	7.88	1.0D
MINIMUM						34.5	192.0	60.0	2.55	80.00	19.00	2.65	18.00	7.62	1.0
NO OF SAMPLES						2	2	2	2	2	2	2	2	19	2

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1450			.3		0.029	0.019	0.004	0.006	0.20				
24 02 75	1820			.3		0.046	0.026	0.002	0.014					
18 03 75	0900			.3		0.052	0.019	0.003	0.011					
26 03 75	1045			.3		0.030	0.010	0.002	0.017					
10 04 75	1300			.3		0.028	0.019	0.002	0.008					
16 04 75	1200			.3		0.019	0.016	0.003	0.004					
20 04 75	1330			.3		0.200	0.061	0.004	0.046	40.00	0.039	0.055		0.003
05 05 75	1530			.3		0.017	0.016	0.002	0.010					
08 05 75	1330			.3		0.023	0.018	0.002	0.013					
13 05 75	1500			.3										
15 05 75	1525			.3										
21 05 75	1400			.3		0.006	0.001L	0.001L	0.005					
26 05 75	1500			.3		0.006	0.003L	0.001L	0.012					
29 05 75	1400			.3										
02 06 75	1230			.3		0.008	0.004	0.001L	0.014					
10 06 75	1030			.3										
16 06 75	1245			.3										
24 06 75	1245			.3		0.017	0.003L	0.001L	0.009					
16 07 75	1245			.3		0.011	0.003L	0.001L	0.021					
24 07 75	0915			.3		0.016	0.003L	0.001L	0.004					
10 09 75	1330			.3										
08 10 75	1335			.3		0.015	0.002L	0.001L	0.004					
14 10 75	1500			.3		0.017	0.002L	0.001L	0.047					
28 10 75	1500			.3										
03 11 75	1500			.3		0.012	0.002L	0.001L	0.015					
13 11 75	1415			.3		0.011	0.002L	0.001L	0.003					
19 11 75	1400			.3		0.010	0.002	0.001L	0.005					
25 11 75	1600			.3		0.013	0.001L	0.001L	0.004					
03 12 75	1330			.3										
09 12 75	1545			.3		0.018	0.001L	0.001L	0.013					
16 12 75	1415			.3						3.60				
MAXIMUM						0.200	0.061	0.004	0.047	40.00	0.039	0.055		0.003
AVG OR GEOM MN (*)						0.027	0.011D	0.002D	0.013	14.60	0.039	0.055		0.003
MINIMUM						0.006	0.001	0.001	0.003	0.20	0.039	0.055		0.003
NO OF SAMPLES						22	22	22	22	3	1	1		1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY . UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1300			.3		0.032	0.007	0.001L	0.160						
20 01 76	1345			.3		0.032	0.002L	0.001L	0.020						
27 01 76	1300			.3		0.001L	0.002L	0.001L	0.001L						
03 02 76	1430			.3		0.013	0.002L	0.001L	0.006						
10 02 76	1245			.3											
25 02 76	1345			.3		0.027	0.006	0.001L	0.007			0.004	0.007		
09 03 76	1315			.3		0.024	0.008	0.001L	0.013			0.003	0.003		0.001L
17 03 76	1330			.3		0.019	0.002	0.001L	0.004						
22 03 76	1330			.3		0.097	0.018	0.001L	0.022			0.014	0.020L	0.040L	0.004
06 04 76	1330			.3											
13 04 76	1315			.3		0.012	0.002L	0.001L	0.002						
03 05 76	1400			.3		0.014	0.002L	0.001L	0.002						
11 05 76	1330			.3		0.020	0.002L	0.001L	0.004						
18 05 76	1315			.3		0.014	0.002L	0.001L	0.004						
26 05 76	1445			.3		0.016	0.002L	0.001L	0.004						
02 06 76	1445			.3		0.017	0.002L	0.001L	0.004						
09 06 76	1245			.3		0.017	0.002L	0.001L	0.006						
11 06 76	1200			.3											
18 06 76	1140			.3		0.010	0.002L	0.001L	0.006						
23 06 76	1515			.3		0.013	0.002L	0.001L	0.029						
25 06 76	1155			.3											
29 06 76	1300			.3		0.010	0.002L	0.001L	0.010						
16 07 76	1130			.3		0.020	0.004	0.001L	0.005						
21 07 76	1500			.3											
23 07 76	1140			.3		0.015	0.002L	0.001L	0.004						
28 07 76	1400			.3		0.015	0.002L	0.001L	0.006						
04 08 76	1320			.3		0.006	0.001L	0.001L	0.004						
06 08 76	1240			.3		0.015	0.005	0.001L	0.004						
18 08 76	1250			.3		0.009	0.002L	0.001L	0.002						
23 08 76	1220			.3		0.047	0.003	0.001L	0.004						
27 08 76	1200			.3		0.010	0.006	0.001L	0.002			0.006	0.010		0.001
03 09 76	1015			.3		0.006	0.002L	0.001L	0.004						
08 09 76	1100			.3		0.010	0.002L	0.001L	0.004						
10 09 76	1120			.3											
15 09 76	1100			.3		0.012	0.002L	0.001L	0.006						
22 09 76	1400			.3		0.022	0.002L	0.001L	0.004						
24 09 76	1125			.3		0.010	0.005L	0.001L	0.006						
01 10 76	1220			.3		0.010	0.004	0.001L	0.004						
06 10 76	1130			.3		0.006	0.002L	0.001L	0.002						
08 10 76	1015			.3		0.013	0.002L	0.001L	0.005						
15 10 76	1150			.3		0.012	0.002L	0.001L	0.006		1.140				
				.3		0.011	0.002L	0.001L	0.003		1.160				
20 10 76	1620			.3		0.008	0.002L	0.001L	0.004		0.510				
27 10 76	1120			.3		0.008	0.002L	0.001L	0.004						
29 10 76	1105			.3		0.010	0.002L	0.001L	0.004						
03 11 76	1115			.3							0.280				
05 11 76	1025			.3		0.001L	0.002L	0.001L	0.003						
10 11 76	1620			.3		0.005	0.002L	0.001L	0.002						
17 11 76	1100			.3		0.010	0.002L	0.001L	0.003		0.160				
19 11 76	1125			.3		0.016	0.002L	0.001L	0.004						
01 12 76	1220			.3		0.014	0.002L	0.001L	0.004						
08 12 76	1640			.3		0.011	0.002L	0.001L	0.003		0.250				
15 12 76	1320			.3		0.014	0.002L	0.001L	0.004						
17 12 76	1340			.3		0.020	0.004	0.001L	0.003						
22 12 76	1625			.3							0.590				
MAXIMUM						0.097	0.018	0.001	0.160		1.160	0.014	0.020	0.040	0.004
AVG OR GEOM MN (*)						0.016D	0.003D	0.001D	0.009D		0.584	0.007	0.010D	0.040D	0.002D
MINIMUM						0.001	0.001	0.001	0.001		0.160	0.003	0.003	0.040	0.001
NO OF SAMPLES						47	47	47	47		7	4	4	1	3

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 77	1300			.3		0.010	0.002L	0.001L	0.006	0.220				
14 01 77	1320			.3		0.038	0.002L	0.001L	0.004					
04 02 77	1245			.3		0.032	0.002	0.001L	0.008					
08 02 77	1445			.3		0.034	0.002L	0.001L	0.006					
11 02 77	1130			.3		0.027	0.002L	0.001L	0.006					
15 02 77	1200			.3		0.030	0.002	0.001L	0.008					
18 02 77	1145			.3		0.040	0.002L	0.001L	0.004					
25 02 77	1215			.3		0.034	0.002L	0.001L	0.006					
				.3		0.036	0.002L	0.001L	0.007					
02 03 77	1145			.3		0.026	0.004	0.001L	0.006					
03 03 77	1350			.3		0.036	0.004	0.001L	0.008					
07 03 77	1255			.3		0.030	0.005	0.001L	0.008					
08 03 77	1330			.3		0.029	0.003	0.001L	0.004					
11 03 77	1515			.3			0.039	0.001L	0.026				0.070	
12 03 77	1245			.3		0.100	0.030	0.001L	0.023				0.110	
13 03 77	1245			.3		0.070	0.016	0.001L	0.015				0.030	
14 03 77	1200			.3										
15 03 77	1345			.3		0.130	0.010	0.001L	0.014				0.060	
16 03 77	1330			.3		0.032	0.004	0.001L	0.007				0.030	
17 03 77	1315			.3		0.025	0.002L	0.001L	0.006					
21 03 77	1300			.3		0.024	0.002L	0.001L	0.004				0.030L	
22 03 77	1230			.3		0.018	0.002L	0.001L	0.004					
23 03 77	1230			.3		0.012	0.002L	0.001L	0.003					
30 03 77	1215			.3		0.025	0.002L	0.001L	0.006					
MAXIMUM						0.130	0.039	0.001	0.026	0.220			0.110	
AVG OR GEOM MN (*)						0.038	0.006D	0.001D	0.008	0.220			0.055D	
MINIMUM						0.010	0.002	0.001	0.003	0.220			0.030	
NO OF SAMPLES						22	23	23	23	1			6	

1975

B.O.W./ SITE: WHITEMANS CREEK
SAMPLE POINT: BURFORD-CLEAVER RD, NORTH OF HWY 53 GR-6
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-071-02

STORET CODE: 02
003
0150

STN NO: 71 LAT: LONG: U T M: 17 0548990.0 4773695.0 4 REGION: 02 MILEAGE: 73.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1615			.3		55009	69.0		0.012	0.005	0.008	2.660	0.39	2.270	0.035
25 02 75	1000			.3		55017	937.	162.0	0.400	0.150	0.200	3.340	1.50	1.840	0.450
19 03 75	1015			.3		50043	456.	60.1	0.220	0.077	0.098	3.900	1.20	2.700	0.355
25 03 75	1230			.3		50058	923.	25.6	0.130	0.061	0.083	4.090	0.84	3.250	0.155
09 04 75	1215			.3		50075	340.	13.8	0.066	0.013	0.026	3.950	0.80	3.150	0.040
16 04 75	1430			.3		50088	310.	7.6	0.032	0.008	0.021	3.810	0.46	3.350	0.010
19 04 75	1530			.3		50103	460.	80.0	0.180	0.012	0.029	3.300	1.20	2.100	0.050
20 04 75	1500			.3		50110	908.	160.0	0.330	0.026	0.058	4.950	1.60	3.350	0.055
01 05 75	0945			.3		50116	128.	7.7	0.022	0.006	0.010	2.170	0.49	1.680	0.010
06 05 75	0920			.3		50138	132.	8.6	0.028	0.003	0.012	2.360	0.55	1.810	0.005L
09 05 75	0915			.3		50157	146.	6.8	0.035	0.005	0.014	2.290	0.60	1.690	0.015
14 05 75	1015			.3		50171	95.6	2.9	0.020	0.001	0.012	1.790	0.51	1.280	0.005L
15 05 75	1350			.3		50179	87.6	3.3	0.013	0.002	0.007	1.880	0.50	1.380	0.005L
22 05 75	0915			.3		50197	68.1	7.9	0.025	0.004	0.010	1.850	0.61	1.240	0.020
27 05 75	1000			.3		50212	74.8	9.2	0.026	0.001L	0.010	2.340	0.55	1.790	0.005L
28 05 75	1425			.3		50228	86.	22.6	0.060	0.007	0.024	3.190	0.84	2.350	0.050
02 06 75	1345			.3		50247	64.2	5.7	0.025	0.002	0.009	2.140	0.65	1.490	0.005L
10 06 75	1150			.3		50263	89.2	7.9	0.040	0.006	0.021	2.950	0.69	2.260	0.005L
16 06 75	1430			.3		50282	94.	8.1	0.038	0.007	0.015	2.850	0.65	2.200	0.010
				.3		50283	94.	8.3	0.038	0.007	0.015	2.970	0.80	2.170	0.010
18 06 75	0945			.3		50289	98.8	11.9	0.038	0.006	0.018	3.550	0.70	2.850	0.020
24 06 75	1400			.3		50300	74.8	7.5	0.028	0.002	0.014	3.510	0.61	2.900	0.005
03 07 75	1115			.3		50313	41.4	9.0	0.021	0.003	0.012	2.350	0.460	1.890	0.040
15 07 75	1030			.3		50333	44.7	8.0	0.018	0.002	0.008	1.370	0.32	1.050	0.020
18 07 75	0945			.3		50347	37.0	8.0	0.018	0.002	0.006	2.000	0.40	1.600	0.020
23 07 75	1400			.3		50365	76.2	18.0	0.045	0.006	0.027	3.150	0.75	2.400	0.005L
18 08 75	1030			.3		50381	41.4	35.0	0.013	0.001	0.008	1.810	0.410	1.400	0.005L
09 09 75	1000			.3		50389	50.2	1.0	0.011	0.001	0.009	2.510	0.410	2.100	0.005L
02 10 75	1000			.3		50408	72.	3.0	0.013	0.003	0.013	2.380	0.430	1.950	0.005
09 10 75	1015			.3		50421	54.6	2.0	0.010	0.003	0.010	2.090	0.390	1.700	0.025
17 10 75	1100			.3		50443	50.2	1.0	0.008	0.002	0.007	2.410	0.360	2.050	0.005
				.3		50444	50.2	1.0	0.008	0.002	0.007	2.410	0.360	2.050	0.005
24 10 75	1100			.3		50465	68.1	2.0	0.008	0.002	0.007	2.350	0.400	1.950	0.005
30 10 75	1130			.3		50481	53.5	2.0	0.010	0.002	0.008	2.390	0.340	2.050	0.005L
05 11 75	1130			.3		50497	109.	6.0	0.022	0.001	0.009	2.590	0.540	2.050	0.005L
13 11 75	1200			.3		50515	148.	7.0	0.050	0.013	0.027	4.320	0.840	3.480	0.005
19 11 75	1215			.3		50544	79.	2.0	0.008				0.460		
26 11 75	1400			.3		50565	66.8	2.0	0.011				0.390		
03 12 75	1200			.3		50590	130.	6.0	0.043	0.005	0.016	4.530	0.600	3.930	0.005
10 12 75	1200			.3		50618	182.	10.0	0.046	0.014	0.024	5.690	0.640	5.050	0.025
16 12 75	1245			.3		50647	320.	48.0	0.124	0.030	0.052	4.780	1.130	3.650	0.020
MAXIMUM							937.	162.0	0.400	0.150	0.200	5.690	1.60	5.050	0.450
AVG OR GEOM MN (*)							180.7	20.0	0.056	0.013D	0.025	2.948	0.643	2.294	0.0390
MINIMUM							37.0	1.0	0.008	0.001	0.006	1.370	0.32	1.050	0.005
NO OF SAMPLES							41	40	41	39	39	39	41	39	39

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 01 76	1100			.3		51007	81.8	7.0	0.021	0.007	0.012	3.710	0.410	3.300	0.055
20 01 76	1100			.3		51031	90.8	18.0	0.038	0.006	0.012	3.890	0.490	3.400	0.065
27 01 76	1030			.3		51050	107.	9.0	0.034	0.007	0.012	3.280	0.550	2.730	0.105
03 02 76	1230			.3		51088	121.	8.0	0.032	0.010	0.023	4.790	0.660	4.130	0.090
25 02 76	1200			.3		51177	730.	28.0	0.082	0.027	0.038	5.730	0.680	5.050	0.060
09 03 76	1100			.3		51237	915.	42.0	0.072	0.025	0.034	4.220	0.540	3.680	0.032
17 03 76	1100			.3		51263	574.	25.0	0.043	0.010	0.020	4.020	0.520	3.500	0.016
21 03 76	1615			.3		51280	954.	72.0	0.176	0.019	0.033	3.270	0.840	2.430	0.038
06 04 76	1130			.3		51359	316.	11.0	0.035	0.001L	0.013	3.470	0.520	2.950	0.004
13 04 76	1130			.3		51378	148.	3.0	0.013	0.001	0.005	2.370	0.370	2.000	0.004
11 05 76	1200			.3		51444	420.	12.0	0.071	0.006	0.016	4.060	0.930	3.130	0.010
MAXIMUM							954.	72.0	0.176	0.027	0.038	5.730	0.930	5.050	0.105
AVG OR GEOM MN (*)							405.2	21.4	0.056	0.011D	0.020	3.892	0.592	3.300	0.044
MINIMUM							81.8	3.0	0.013	0.001	0.005	2.370	0.370	2.000	0.004
NO OF SAMPLES							11	11	11	11	11	11	11	11	11

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1615			.3		660		52	46	6	6				
25 02 75	1000			.3		245		33	18	15					
19 03 75	1015			.3		350		33	26	7					
25 03 75	1230			.3		345		34	25	9					
09 04 75	1215			.3		520		48	38	10					
16 04 75	1430			.3		500		45	36	9					
19 04 75	1530			.3		445		48	34	14					
20 04 75	1500			.3		395		50	31	19					
01 05 75	0945			.3		560		54	47	7					
06 05 75	0920			.3		575		54	47	7					
09 05 75	0915			.3		580		51	44	7					
14 05 75	1015			.3		570		54	42	12					
15 05 75	1350			.3		590		54	43	11			10. L	10. L	20.
22 05 75	0915			.3		580		58	50	8					
27 05 75	1000			.3		640		59	46	13			270.	30.	30.
28 05 75	1425			.3		560		55	45	10					
02 06 75	1345			.3		625		53	47	6					
10 06 75	1150			.3		600		60	47	13					
16 06 75	1430			.3		660		56	48	8		5000.	40.	10.	10. L
				.3		660		57	45	12		11000.	60.	30.	10. L
18 06 75	0945			.3		700		61	53	8					
24 06 75	1400			.3		620		61	51	10					
03 07 75	1115			.3		620		57	47	10					
15 07 75	1030			.3		610		54	44	10					
18 07 75	0945			.3		610		52	47	5			80.	10.	10. L
23 07 75	1400			.3		500		51	38	13			260.	100.	100.
18 08 75	1030			.3		640		54	46	8		4100.	190.	100.	50.
09 09 75	1000			.3		600		62	56	6					
02 10 75	1000			.3		700		64	57	7		4100.	300.	40.	90.
09 10 75	1015			.3		680		64	56	8					
17 10 75	1100			.3		680		58	55	3					
				.3		680		58	54	4					
24 10 75	1100			.3		700		62	51	11		18000.	40.	10. L	10. L
30 10 75	1130			.3		690		49	35	14					
05 11 75	1130			.3		700		54	43	11		15000.	1170.	290.	240.
13 11 75	1200			.3		670		71	54	17					
19 11 75	1215			.3		700		69	58	11		13000.	160.	40.	20.
26 11 75	1400			.3		680		64	52	12					
03 12 75	1200			.3		700		72	63	9		47000.		390.	430.
10 12 75	1200			.3		640		61	57	4					
16 12 75	1245			.3		30		60	51	9					
MAXIMUM						700		72	63	19	6	47000.	1170.	390.	430.
AVG OR GEOM MN (*)						581		55	46	10	6	10543.*	117.* D	40.* D	36.* D
MINIMUM						30		33	18	3	6	4100.	10.	10.	10.
NO OF SAMPLES						41		41	41	41	1	8	11	12	12

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76	1100			.3		700		63	53	10	7				
20 01 76	1100			.3		710		69	60	9	8	3300.	160.	40.	20.
27 01 76	1030			.3		660		63	53	10	9				
03 02 76	1230			.3		690		61	51	10	14	2200.	200.	100. L	200.
25 02 76	1200			.3		475		49	34	15	15	2290.	70.	20.	40.
09 03 76	1100			.3		430		42	35	7	2	1300.	100.	100.	100. L
17 03 76	1100			.3		500		47	43	4	4				
21 03 76	1615			.3		390		41	35	6	6	16000.	200.	164.	184.
06 04 76	1130			.3		560		60	53	7	1				
13 04 76	1130			.3		600		60	52	8	6				
11 05 76	1200			.3		550		57	47	10	10				
MAXIMUM						710		69	60	15	15	16000.	200.	164.	200.
AVG OR GEOM MN (*)						570		56	47	9	7	3219.*	135.*	67.* D	78.* D
MINIMUM						390		41	34	4	1	1300.	70.	20.	20.
NO OF SAMPLES						11		11	11	11	11	5	5	5	5

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 ′ PH AT LAB	25 PHENOLS UG/L
19 02 75	1615			.3		29.0	200.0	62.0	3.10	99.00	23.00	2.00	13.00	8.5	
25 02 75	1000			.3			70.0	23.0	1.50			4.30	5.10	7.7	
19 03 75	1015			.3		23.0	104.0	35.0	1.70	49.00	10.50	3.90	9.00	8.0	
25 03 75	1230			.3		13.0	112.0	23.5	1.90	51.00	10.00	2.70	5.10	7.7	1.0L
09 04 75	1215			.3		28.0	169.0	43.8	1.90	76.00	17.00	1.60	9.70	8.0	
16 04 75	1430			.3		23.0	167.0	48.0	2.00	78.00	18.00	2.00	8.00	8.3	
19 04 75	1530			.3		22.0	150.0	47.0	1.90	67.00	14.00	2.40	7.40	8.0	1.0L
20 04 75	1500			.3		17.0	132.0	38.0	4.30	58.00	11.00	3.20	5.90	7.9	1.0L
01 05 75	0945			.3		17.0	192.0	100.0	2.20	29.00	19.00	2.00	8.10	8.0	
06 05 75	0920			.3		20.0	197.0	85.0	2.30	88.00	21.00	2.10	8.90	8.2	1.0L
09 05 75	0915			.3		25.0	203.0	70.0	2.20	100.00	19.00	2.60	9.40	8.2	
14 05 75	1015			.3		20.0	175.0	112.0	2.90	85.00	21.00	1.80	8.80	8.2	
15 05 75	1350			.3		20.0	152.0	80.0	2.10	91.00	21.00	1.70	9.00	8.4	
22 05 75	0915			.3		19.0	205.0	100.0	1.70	95.00	23.00	1.70	8.60	8.2	
27 05 75	1000			.3		4.6	199.0	74.0	2.30	91.00	22.00	2.10	8.60	8.1	1.0L
28 05 75	1425			.3		23.0	189.0	63.0	4.00	88.00	20.00	2.50	9.00	8.1	
02 06 75	1345			.3		21.0	204.0	90.0	2.90	100.00	23.00	1.90	9.30	8.3	1.0L
10 06 75	1150			.3		21.0	212.0	87.0	3.30	94.00	22.00	8.00	10.00	8.3	1.0L
16 06 75	1430			.3		21.5	201.0	75.0	3.00	95.00	22.00	2.10	9.80	8.2	1.0L
				.3		21.0	200.0	75.0	3.10	96.00	22.00	2.10	9.80	8.2	1.0L
18 06 75	0945			.3		23.0	213.0	70.0	3.60	92.00	21.00	2.30	9.40	8.0	
24 06 75	1400			.3		22.0	217.0	95.0	2.90	98.00	23.00	2.00	9.20	8.2	
03 07 75	1115			.3		18.0	208.0	95.0	2.20	94.00	24.00	1.80	9.20	8.30	1.0L
15 07 75	1030			.3		17.7	196.0	125.0	2.45	95.00	24.00	1.70	8.90	8.1	
18 07 75	0945			.3		18.0	194.0	100.0	1.40	91.00	24.00	1.90	9.60	8.2	1.0L
23 07 75	1400			.3		20.0	166.0	75.0	3.20	71.00	17.00	3.90	9.40	8.4	1.0L
18 08 75	1030			.3		21.0	205.0	110.0	2.40	93.00	23.00	2.00	9.60	8.20	1.0L
09 09 75	1000			.3		23.0	212.0	100.0	3.00	90.00	24.00	2.40	11.50	8.10	
02 10 75	1000			.3		24.0	235.0	105.0	3.10	98.00	23.00	2.25	11.50	8.00	1.0L
09 10 75	1015			.3		16.0	197.0	120.0	0.20	85.00	27.00	2.35	9.20	7.90	
17 10 75	1100			.3		23.0	226.0	115.0	2.70	98.00	24.50	2.05	10.00	8.20	
				.3		23.0	226.0	120.0	2.70	99.00	24.50	2.00	10.50	8.30	
24 10 75	1100			.3		28.0	235.0	100.0	2.70	98.00	24.50	2.45	11.00	8.10	1.0L
30 10 75	1130			.3		25.0	229.0	90.0	2.10	105.00	24.50	2.15		8.10	
05 11 75	1130			.3		33.5	237.0	95.0	3.10	90.00	23.50	3.10	13.00	8.10	1.0L
13 11 75	1200			.3		29.5	240.0	65.0	4.10	98.00	23.00	4.25	11.00	8.00	
19 11 75	1215			.3										8.40	1.0L
26 11 75	1400			.3										8.50	
03 12 75	1200			.3		31.5	249.0	75.0	3.60	110.00	23.50	3.20	11.80	8.20	1.0L
10 12 75	1200			.3		26.5	228.0	80.0	3.50	98.00	22.50	2.85	9.70	8.20	
16 12 75	1245			.3		26.0	198.0	60.0	3.60	81.00	19.00	3.70	8.70	8.10	1.0L
MAXIMUM						33.5	249.0	125.0	4.30	110.00	27.00	8.00	13.00	8.5	1.0
AVG OR GEOM MN (*)						22.0	193.4	80.2	2.64	87.21	21.00	2.59	9.36	8.15	1.0D
MINIMUM						4.6	70.0	23.0	0.20	29.00	10.00	1.60	5.10	7.7	1.0
NO OF SAMPLES						38	39	39	39	38	38	39	38	41	19

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	1100			.3		25.5	237.0	100.0	3.80	104.00	23.50	1.70	10.50	8.10	
20 01 76	1100			.3		27.0	241.0	95.0		116.00	25.50	1.80	11.50	7.80	1.0L
27 01 76	1030			.3		28.0	217.0	85.0		92.00	22.50	1.75	13.00	8.00	
03 02 76	1230			.3		27.5	246.0	95.0		102.00	23.00	2.45	11.00	8.00	1.0L
25 02 76	1200			.3		16.0	156.0	40.0		71.00	14.50	2.40	6.20	8.30	1.0L
09 03 76	1100			.3		14.0	148.0	42.0		64.00	12.50	2.15	5.80	7.90	1.0L
17 03 76	1100			.3		16.5	179.0	60.0		76.00	16.00	1.90	7.00	8.10	1.0L
21 03 76	1615			.3		13.5	140.0	30.0		60.00	11.50	2.35	5.50	8.00	1.0L
06 04 76	1130			.3		19.5	194.0	65.0		90.00	19.00	1.65	8.30	8.20	1.0L
13 04 76	1130			.3		19.5	202.0	80.0		93.00	20.00	1.55	9.00	8.40	
11 05 76	1200			.3		15.5	186.0	55.0		79.00	16.70	1.85	6.80	8.15	1.0L
MAXIMUM						28.0	246.0	100.0	3.80	116.00	25.50	2.45	13.00	8.40	1.0
AVG OR GEOM MN (*)						20.2	195.1	67.9	3.80	86.09	18.61	1.96	8.60	8.09	1.0D
MINIMUM						13.5	140.0	30.0	3.80	60.00	11.50	1.55	5.50	7.80	1.0
NO OF SAMPLES						11	11	11	1	11	11	11	11	11	8

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1615			.3		0.007	0.014	0.003	0.008	0.20				
25 02 75	1000			.3		0.034	0.010	0.002	0.012		0.007	0.009		0.003
19 03 75	1015			.3		0.035	0.017	0.002	0.006	3.20	0.006	0.004		0.002
25 03 75	1230			.3		0.016	0.015	0.002	0.008					
09 04 75	1215			.3		0.020	0.017	0.003	0.003L					
16 04 75	1430			.3		0.014	0.016	0.003	0.008					
19 04 75	1530			.3		0.018	0.016	0.002	0.014	4.30	0.005	0.006		0.002
20 04 75	1500			.3		0.032	0.017	0.002	0.013	8.00	0.010	0.008		0.007

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 05 75 0945			.3		0.009	0.017	0.002	0.010					
06 05 75 0920			.3		0.006	0.016	0.003	0.011					
09 05 75 0915			.3										
14 05 75 1015			.3										
15 05 75 1350			.3										
22 05 75 0915			.3		0.003L	0.003L	0.001L	0.007	0.40				
27 05 75 1000			.3		0.003L	0.003L	0.001L	0.003					
28 05 75 1425			.3										
02 06 75 1345			.3		0.002L	0.003L	0.001L	0.008					
10 06 75 1150			.3										
16 06 75 1430			.3										
			.3										
18 06 75 0945			.3		0.003	0.003L	0.001L	0.010					
24 06 75 1400			.3		0.003	0.003L	0.001L	0.009					
03 07 75 1115			.3										
15 07 75 1030			.3		0.004	0.003L	0.001L	0.020					
18 07 75 0945			.3										
23 07 75 1400			.3		0.007	0.003L	0.001L	0.003L					
18 08 75 1030			.3		0.002L	0.003L	0.001L	0.013					
09 09 75 1000			.3										
02 10 75 1000			.3		0.045	0.006	0.002	0.005					
09 10 75 1015			.3										
17 10 75 1100			.3		0.001	0.002L	0.001L	0.015					
			.3		0.001L	0.002L	0.001L	0.014					
24 10 75 1100			.3				0.001L						
30 10 75 1130			.3		0.005	0.002L	0.001L	0.016					
05 11 75 1130			.3										
13 11 75 1200			.3		0.005	0.002L	0.001L	0.004					
19 11 75 1215			.3		0.002	0.003	0.001L	0.003					
26 11 75 1400			.3		0.003	0.001L	0.001L	0.001					
03 12 75 1200			.3										
10 12 75 1200			.3		0.004	0.001L	0.001L	0.003					
16 12 75 1245			.3						1.30				
MAXIMUM					0.045	0.017	0.003	0.020	8.00	0.010	0.009		0.007
AVG OR GEOM MN (*)					0.011D	0.008D	0.002D	0.009D	2.90	0.007	0.007		0.004
MINIMUM					0.001	0.001	0.001	0.001	0.20	0.005	0.004		0.002
NO OF SAMPLES					26	26	27	26	6	4	4		4

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76 1100			.3		0.011	0.002L	0.001L	0.048						
20 01 76 1100			.3		0.003	0.002L	0.001L	0.015						
27 01 76 1030			.3		0.011	0.069	0.001L	0.002						
03 02 76 1230			.3		0.004	0.002L	0.001L	0.002						
25 02 76 1200			.3		0.001L	0.002L	0.001L	0.003			0.001L	0.005		0.001
09 03 76 1100			.3		0.008	0.003L	0.001L	0.010			0.001L	0.002L		0.001L
17 03 76 1100			.3		0.006	0.002L	0.001L	0.004						
21 03 76 1615			.3		0.011	0.018	0.001L	0.005			0.002	0.002L		0.001L
06 04 76 1130			.3											
13 04 76 1130			.3		0.002	0.002L	0.001L	0.001						
11 05 76 1200			.3		0.010	0.002L	0.001L	0.002						
MAXIMUM					0.011	0.069	0.001	0.048			0.002	0.005		0.001
AVG OR GEOM MN (*)					0.007D	0.010D	0.001D	0.009			0.001D	0.003D		0.001D
MINIMUM					0.001	0.002	0.001	0.001			0.001	0.002		0.001
NO OF SAMPLES					10	10	10	10			3	3		3

B.O.W./ SITE: MCKENZIE CREEK
SAMPLE POINT: ONEIDA-MCKENZIE ROAD SOUTH OF CALEDONIA GR-7
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-072-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 72 LAT: LONG: U T M: 17 0585520.0 4764890.0 4 REGION: 02 MILEAGE: 30.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1420			.3		55007	30.		0.055	0.036	0.047	2.220	0.48	1.740	0.080
24 02 75 1904			.3		55015	300.	555.0	0.370	0.022	0.073	3.330	1.40	1.930	0.010
18 03 75 1100			.3		50041	159.	46.5	0.090	0.016	0.028	2.370	0.75	1.620	0.080
26 03 75 0945			.3		50060	361.	30.1	0.100	0.014	0.028	2.570	0.75	1.820	0.025
10 04 75 1330			.3		50080	151.	12.6	0.054	0.011	0.034	2.360	0.76	1.600	0.015
14 04 75 1530			.3		50084	79.	10.8	0.032	0.008	0.023	1.680	0.46	1.220	0.015
16 04 75 1230			.3		50086	60.	18.4	0.044	0.006	0.022	1.780	0.40	1.380	0.005
20 04 75 1245			.3		50108	62.4	25.4	0.078	0.006	0.021	1.460	0.72	0.740	0.005

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 05 75 1500			.3		50135	33.3	43.0	0.110	0.004	0.014	1.140	0.68	0.460	0.010
08 05 75 1230			.3		50153	61.2	72.0	0.110	0.007	0.027	1.025	0.84	0.185	0.010
13 05 75 1430			.3		50167	24.8	40.6	0.122	0.005	0.029	0.870	0.84	0.030	0.010L
15 05 75 1515			.3		50181	29.3	39.2	0.094	0.002	0.012	0.850	0.84	0.010L	0.005L
21 05 75 1320			.3		50194	11.8	45.9	0.092	0.004	0.023	0.850	0.84	0.010	0.005L
26 05 75 1415			.3		50209	19.9	65.3	0.120	0.013	0.030	1.040	0.84	0.200	0.010
29 05 75 1315			.3		50234	10.2	63.2	0.110	0.012	0.024	1.080	0.80	0.280	0.055
02 06 75 1145			.3		50244	16.8	112.0	0.180	0.015	0.033	1.670	1.30	0.370	0.040
10 06 75 0945			.3		50260	63.7	105.0	0.200	0.005	0.028	3.100	1.500	1.600	0.020
16 06 75 1215			.3		50279	61.7	144.0	0.220	0.005	0.016	4.300	1.70	2.600	0.005L
24 06 75 1215			.3		50297	11.9	119.0	0.190	0.007	0.025	1.360	1.20	0.160	0.010
04 07 75 1235			.3		50317	6.0	71.0	0.180	0.014	0.033	1.110	1.00	0.110	0.050
16 07 75 1215			.3		50339	5.1	48.0	0.124	0.004	0.029	0.980	0.92	0.060	0.005L
23 07 75 1300			.3		50364	4.6	47.0	0.090	0.018	0.044	0.850	0.60	0.250	0.010
10 09 75 1215			.3		50392	9.5	48.0	0.132	0.006	0.020	1.170	0.760	0.410	0.005
			.3		50393	9.5	42.0	0.140	0.004	0.017	1.220	0.800	0.420	0.005
08 10 75 1200			.3		50417	15.8	29.0		0.001	0.019			0.445	0.005
			.3		50418	15.8	30.0	0.090	0.001	0.020	1.255	0.820	0.435	0.005
14 10 75 1415			.3		50434	37.0	60.0	0.160	0.022	0.037	1.270	0.800	0.470	0.010
28 10 75 1415			.3		50478	25.8	28.0	0.080	0.002	0.019	1.100	0.650	0.450	0.005L
03 11 75 1415			.3		50494	26.6	35.0	0.180	0.002	0.020	2.235	1.700	0.535	0.005L
13 11 75 1430			.3		50518	78.6	55.0	0.210	0.076	0.120	1.880	1.100	0.780	0.065
19 11 75 1445			.3		50547	20.2	22.0	0.062				0.580		
03 12 75 1415			.3		50593	68.6	16.0	0.086	0.024	0.060	1.780	0.720	1.060	0.030
16 12 75 1445			.3		50650	145.0	44.0	0.188	0.078	0.136	2.160	0.980	1.180	0.090
MAXIMUM						361.	555.0	0.370	0.078	0.136	4.300	1.70	2.600	0.090
AVG OR GEOM MN (*)						61.1	66.3	0.128	0.014	0.035	1.680	0.892	0.768D	0.022D
MINIMUM						4.6	10.8	0.032	0.001	0.012	0.850	0.40	0.010	0.005
NO OF SAMPLES						33	32	32	32	32	31	32	32	32

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 01 76 1400			.3		51010	26.	5.0	0.032	0.010	0.021	2.420	0.420	2.000	0.030
20 01 76 1430			.3		51034	27.		0.032	0.013	0.023	2.110	0.430	1.680	0.045
27 01 76 1330			.3		51053	80.	10.0	0.076	0.035	0.046	2.670	0.550	2.120	0.095
			.3		51054	80.	8.0	0.073	0.035	0.046	2.500	0.550	1.950	0.085
03 02 76 1515			.3		51091	67.	6.0	0.072	0.032	0.052	2.890	0.640	2.250	0.025
10 02 76 1430			.3		51111	50.	4.0	0.037	0.016	0.026	2.240	0.440	1.800	0.015
25 02 76 1415			.3		51180	331.	22.0	0.093				0.650		
09 03 76 1430			.3		51241	392.	18.0	0.090	0.034	0.029	2.310	0.480	1.830	0.032
17 03 76 1500			.3		51268	148.	13.0	0.055	0.015	0.023	1.065	0.520	0.545	0.026
22 03 76 1500			.3		51286	236.	36.0	0.184	0.060	0.025	1.665	0.880	0.785	0.132
06 04 76 1500			.3		51363	78.8	23.0	0.056	0.007	0.012	1.515	0.600	0.915	0.012
13 04 76 1500			.3		51382	30.2	26.0	0.056	0.003	0.005	1.255	0.600	0.655	0.008
03 05 76 1500			.3		51422	32.6	32.0	0.094	0.005	0.014	1.710	0.780	0.930	0.004
11 05 76 1415			.3		51448	219.	29.0	0.001L	0.013	0.028	2.450	0.800	1.650	0.020
MAXIMUM						392.	36.0	0.184	0.060	0.052	2.890	0.880	2.250	0.132
AVG OR GEOM MN (*)						128.4	17.8	0.068D	0.021	0.027	2.062	0.596	1.470	0.041
MINIMUM						26.	4.0	0.001	0.003	0.005	1.065	0.420	0.545	0.004
NO OF SAMPLES						14	13	14	13	13	13	14	13	13

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 1420			.3		600		47	38	9	11				
24 02 75 1904			.3		197		30	12	18					
18 03 75 1100			.3		348		31	24	7					
26 03 75 0945			.3		269		27	18	9					
10 04 75 1330			.3		365		32	24	8					
14 04 75 1530			.3		465		40	31	9					
16 04 75 1230			.3		495		40	32	8					
20 04 75 1245			.3		450		41	32	9					
05 05 75 1500			.3		570		52	42	10					
08 05 75 1230			.3		445		41	33	8					
13 05 75 1430			.3		610		54	41	13					
15 05 75 1515			.3		620		55	42	13			60.	20.	20.
21 05 75 1320			.3		730		57	47	10					
26 05 75 1415			.3		640		60	47	13			10.	20.	10.
29 05 75 1315			.3		790		58	49	9					
02 06 75 1145			.3		640		51	42	9					
10 06 75 0945			.3		560		48	43	5					
16 06 75 1215			.3		600		54	40	14		80000.	300.	80.	180.
24 06 75 1215			.3		640		64	47	17					
04 07 75 1235			.3		820		65	52	13					
16 07 75 1215			.3		690		55	41	14					
23 07 75 1300			.3		710		57	43	14			400.	160.	200.
10 09 75 1215			.3		675		58	51	7					
			.3		675		59	50	9					
08 10 75 1200			.3								15000.	100.	80.	30.

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
			.3		700		62	55	7		8000.	100.	40.	50.
14 10 75 1415			.3		630		60	47	13					
28 10 75 1415			.3		580		61	51	10					
03 11 75 1415			.3		640		64	54	10		13000.	320.	250.	80.
13 11 75 1430			.3		445		48	30	18					
19 11 75 1445			.3		640		67	56	11		13000.	100.	70.	50.
03 12 75 1415			.3		500		50	42	8		94000.	27000.	120.	370.
16 12 75 1445			.3		140		41	31	10					
MAXIMUM					820		67	56	18	11	94000.	27000.	250.	370.
AVG OR GEOM MN (*)					559		51	40	11	11	23117.*	204.*	69.*	63.*
MINIMUM					140		27	12	5	11	8000.	10.	20.	10.
NO OF SAMPLES					32		32	32	32	1	6	9	9	9

1976

13 01 76 1400			.3		750		63	55	8	8				
20 01 76 1430			.3		750		68	59	9	9	2300.	40.	10. L	40.
27 01 76 1330			.3		600		56	46	10	7				
			.3		600		59	46	13	9				
03 02 76 1515			.3		530		52	40	12	9	4000.	300.	210.	110.
10 02 76 1430			.3		650		62	55	7	7				
25 02 76 1415			.3		335		35	21	14	13	1500. G	240.	30.	190.
09 03 76 1430			.3		310		30	23	7	2	2200.	200.	10. L	50.
17 03 76 1500			.3		450		38	34	4	4				
22 03 76 1500			.3		325		34	27	7	7	5200.	300.	20.	160.
06 04 76 1500			.3		530		51	39	12	4				
13 04 76 1500			.3		700		54	49	5	5				
03 05 76 1500			.3		550		48	38	10	6				
11 05 76 1415			.3			8.10	48	37	11	11				
MAXIMUM					750	8.10	68	59	14	13	5200.	300.	210.	190.
AVG OR GEOM MN (*)					545	8.10	50	41	9	7	2752.* U	177.*	26.* D	92.*
MINIMUM					310	8.10	30	21	4	2	1500.	40.	10.	40.
NO OF SAMPLES					13	1	14	14	14	14	5	5	5	5

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1420			.3		18.0	170.0	162.0	2.70	89.00	22.00	2.40	7.80	8.0	
24 02 75 1904			.3		4.9	48.0	27.0	2.00		5.20	2.60	3.80	7.9	
18 03 75 1100			.3		11.0	104.0	50.0	2.00	50.00	10.80	2.90	6.20	8.1	
26 03 75 0945			.3		6.0	84.0	26.0	2.50	37.00	8.50	2.20	3.60	7.8	1.0L
10 04 75 1330			.3		8.5	107.0	60.0	3.70	53.00	12.00	2.10	4.80	8.0	
14 04 75 1530			.3		12.0	142.0	85.0	1.40	72.00	17.00	1.90	5.70	8.4	
16 04 75 1230			.3		12.0	147.0	73.0	1.60	78.00	19.00	2.00	6.10	8.3	1.0L
20 04 75 1245			.3		11.0	144.0	91.0	3.20	73.00	15.00	1.80	5.50	8.1	1.0L
05 05 75 1500			.3		8.8	177.0	150.0	1.80	94.00	21.00	2.00	5.80	8.1	
08 05 75 1230			.3		8.1	138.0	84.0	2.00	68.00	14.00	2.20	5.60	8.1	
13 05 75 1430			.3		11.0	191.0	110.0	2.10	96.00	20.00	1.80	6.00	8.2	
15 05 75 1515			.3		11.0	190.0	137.0	1.60	18.00	21.00	1.80	6.40	8.1	
21 05 75 1320			.3		11.0	206.0	187.0	1.70	112.00	26.50	2.00	6.20	7.9	
26 05 75 1415			.3		12.0	193.0	150.0	2.30	105.00	25.00	2.10	6.70	8.0	1.0L
29 05 75 1315			.3		12.0	195.0	230.0	3.10	137.00	26.00	2.10	6.50	8.0	
02 06 75 1145			.3		12.0	174.0	213.0	4.40	110.00	24.00	1.90	6.80	8.0	1.0L
10 06 75 0945			.3		13.0	188.0	95.0	2.90	83.00	23.00	2.10	7.00	8.10	1.0L
16 06 75 1215			.3		13.0		85.0	2.90	81.00	19.00	2.60	6.40	7.8	1.0L
24 06 75 1215			.3		22.0	203.0	140.0	0.50	100.00	24.00	1.80	6.50	7.9	
04 07 75 1235			.3		10.0	211.0	250.0	1.40	140.00	28.00	2.00	6.80	7.9	1.0L
16 07 75 1215			.3		12.0	182.0	210.0	2.70	110.00	26.00	2.10	7.20	8.1	
23 07 75 1300			.3		13.0	183.0	213.0	3.70	110.00	27.00	2.20	7.10	8.0	1.0L
10 09 75 1215			.3		13.0	200.0	155.0	4.10	88.00	27.00	2.60	7.00	7.90	
			.3		13.0	201.0	160.0	4.10	87.00	27.00	2.60	7.00	8.00	
08 10 75 1200			.3		14.0	222.0	145.0	2.80	103.00	26.00	2.50	7.10		1.0L
			.3		13.5	222.0	140.0	2.80	111.00	27.00	2.40	6.80	8.10	1.0L
14 10 75 1415			.3		13.0	211.0	270.0	2.70	93.00	24.50	2.80	6.60	8.20	
28 10 75 1415			.3		14.0	224.0	140.0	3.10	99.00	26.50	2.50	6.80	8.10	
03 11 75 1415			.3		14.0	220.0	130.0	2.40	101.00	27.50	2.20	6.70	8.10	1.0L
13 11 75 1430			.3		10.5	146.0	60.0	4.30	62.00	16.50	5.15	5.60	7.80	
19 11 75 1445			.3										7.80	1.0L
03 12 75 1415			.3		12.0	162.0	80.0	3.90	71.00	18.00	3.00	6.10	8.00	1.0L
16 12 75 1445			.3		10.0	119.0	60.0	3.80	52.00	13.50	4.85	5.10	8.10	1.0L
MAXIMUM					22.0	224.0	270.0	4.40	140.00	28.00	5.15	7.80	8.4	1.0
AVG OR GEOM MN (*)					11.9	171.1	130.3	2.69	86.55	20.86	2.41	6.23	8.03	1.00
MINIMUM					4.9	48.0	26.0	0.50	18.00	5.20	1.80	3.60	7.8	1.0
NO OF SAMPLES					32	31	32	32	31	32	32	32	32	15

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	1400			.3		15.0	225.0	145.0	4.20	120.00	24.50	1.80	7.90	7.80	
20 01 76	1430			.3		14.0	231.0	160.0		120.00	26.50	1.85	8.20	7.50	1.0L
27 01 76	1330			.3		13.0	184.0	100.0		97.00	22.00	2.30	7.60	7.60	
				.3		13.0	184.0	100.0		97.00	22.00	2.25	7.40	7.50	
03 02 76	1515			.3		13.5	175.0	90.0		77.00	18.00	2.90	6.70	7.40	1.0L
10 02 76	1430			.3		15.0	202.0	125.0		102.00	23.00	2.05	7.60	7.40	
25 02 76	1415			.3										7.90	1.0L
09 03 76	1430			.3		8.0	97.0	45.5		44.00	9.00	2.30	3.80	7.80	1.0L
17 03 76	1500			.3		9.3	138.0	85.0		69.00	14.00	2.10	5.00	8.00	1.0L
22 03 76	1500			.3		6.8	101.0	50.0		49.00	10.00	4.40	4.10	7.90	1.0L
06 04 76	1500			.3		10.0	164.0	105.0		86.00	16.50	1.85	5.70	8.10	1.0L
13 04 76	1500			.3		11.0	194.0	183.0		120.00	21.00	1.65	6.70	8.30	
03 05 76	1500			.3		9.4	176.0	100.0		92.00	17.20	1.87	5.60	8.18	1.0L
11 05 76	1415			.3		8.6	149.0	135.0		68.00	13.50	2.00	4.70	8.00	1.0L
MAXIMUM						15.0	231.0	183.0	4.20	120.00	26.50	4.40	8.20	8.30	1.0
AVG OR GEOM MN (*)						11.3	170.8	109.5	4.20	87.77	18.25	2.26	6.23	7.81	1.0D
MINIMUM						6.8	97.0	45.5	4.20	44.00	9.00	1.65	3.80	7.40	1.0
NO OF SAMPLES						13	13	13	1	13	13	13	13	14	9

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1420			.3		0.007	0.020	0.003	0.004	0.60				
24 02 75	1904			.3		0.088	0.024	0.001	0.028					
18 03 75	1100			.3		0.028	0.016	0.002	0.005					
26 03 75	0945			.3		0.024	0.014	0.002	0.007					
10 04 75	1330			.3		0.022	0.014	0.002	0.007					
14 04 75	1530			.3		0.007	0.017	0.002	0.006					
16 04 75	1230			.3		0.007	0.015	0.002	0.006					
20 04 75	1245			.3		0.010	0.017	0.002	0.014	1.40	0.007	0.004		0.001
05 05 75	1500			.3		0.008	0.016	0.002	0.010					
08 05 75	1230			.3		0.037	0.018	0.002	0.012					
13 05 75	1430			.3										
15 05 75	1515			.3										
21 05 75	1320			.3		0.006	0.003	0.001L	0.014					
26 05 75	1415			.3		0.009	0.003L	0.001L	0.013					
29 05 75	1315			.3										
02 06 75	1145			.3		0.013	0.005	0.001L	0.010					
10 06 75	0945			.3										
16 06 75	1215			.3										
24 06 75	1215			.3		0.017	0.003L	0.001L	0.021					
04 07 75	1235			.3										
16 07 75	1215			.3		0.011	0.003L	0.001L	0.008					
23 07 75	1300			.3		0.012	0.003L	0.001L	0.004					
10 09 75	1215			.3										
				.3										
08 10 75	1200			.3		0.008	0.002L	0.001L	0.023					
				.3		0.013	0.002L	0.001L	0.070					
14 10 75	1415			.3		0.014	0.002L	0.001L	0.009					
28 10 75	1415			.3										
03 11 75	1415			.3		0.006	0.002L	0.001L	0.011					
13 11 75	1430			.3		0.025	0.002L	0.001L	0.007					
19 11 75	1445			.3		0.003	0.002	0.001L	0.004					
03 12 75	1415			.3										
16 12 75	1445			.3						6.80				
MAXIMUM						0.088	0.024	0.003	0.070	6.80	0.007	0.004		0.001
AVG OR GEOM MN (*)						0.017	0.009D	0.001D	0.013	2.93	0.007	0.004		0.001
MINIMUM						0.003	0.002	0.001	0.004	0.60	0.007	0.004		0.001
NO OF SAMPLES						22	22	22	22	3	1	1		1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1400			.3		0.005	0.002L	0.001L	0.015						
20 01 76	1430			.3		0.004	0.002L	0.001L	0.003						
27 01 76	1330			.3		0.004	0.002L	0.001L	0.003						
				.3		0.004	0.002L	0.001L	0.003						
03 02 76	1515			.3		0.004	0.002L	0.001L	0.005						
10 02 76	1430			.3											
25 02 76	1415			.3		0.024	0.005	0.001L	0.033			0.001L	0.006		
09 03 76	1430			.3		0.001	0.003L	0.001L	0.005			0.002	0.002		0.001L
17 03 76	1500			.3		0.018	0.002	0.001L	0.004						
22 03 76	1500			.3		0.026	0.002L	0.001L	0.006			0.006	0.020L	0.040L	0.001
06 04 76	1500			.3											
13 04 76	1500			.3		0.006	0.002L	0.001L	0.005						
03 05 76	1500			.3		0.006	0.002L	0.001L	0.002						
11 05 76	1415			.3		0.010	0.002L	0.001L	0.002						
MAXIMUM						0.026	0.005	0.001	0.033			0.006	0.020	0.040	0.001
AVG OR GEOM MN (*)						0.009	0.002D	0.001D	0.007			0.003D	0.009D	0.040D	0.001D
MINIMUM						0.001	0.002	0.001	0.002			0.001	0.002	0.040	0.001
NO OF SAMPLES						12	12	12	12			3	3	1	2

B.O.W./ SITE: LUTTEVAL CREEK
SAMPLE POINT: ERAMOSA TWP LINE 3, NORTH OF ROCKWOOD GR-8
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-073-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 73 LAT: LONG: U T M: 17 0560050.0 4834500.0 4 REGION: 02 MILEAGE: 121.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 03 75 1730			.3		50026	36.			0.007	0.011			1.070	0.020
07 03 75 0910			.3		60090	20.0	3.2	0.012	0.008	0.010	2.060	0.49	1.570	0.030
12 03 75 0940			.3		60077	20.		0.009	0.004	0.008	1.970	0.52	1.450	0.020
25 03 75 1330			.3		54077	92.9	13.4	0.045	0.004	0.010	1.710	0.61	1.100	0.015
08 04 75 1330			.3		60122	49.	12.2	0.019	0.003	0.009	0.680	0.47	0.210	0.010
17 04 75 1300			.3		60147	232.	42.2	0.051	0.002	0.012	1.440	0.56	0.880	0.010
22 04 75 1500			.3		60161	95.	6.8	0.018	0.001L	0.011	1.250	0.49	0.760	0.010L
28 04 75 1510			.3		60171	46.	2.7	0.009	0.001L	0.008	1.090	0.39	0.700	0.005L
			.3		60172	46.	2.2	0.008	0.001L	0.009	1.090	0.38	0.710	0.005L
08 05 75 1510			.3		60223	57.2	3.5	0.012	0.001	0.009	0.745	0.55	0.195	0.005L
14 05 75 1135			.3		60231	20.4	3.3	0.017	0.001L	0.009	0.945	0.57	0.375	0.005L
21 05 75 1320			.3		60255	10.1	3.6	0.022	0.001L	0.012	1.360	0.77	0.590	0.010L
27 05 75 1325			.3		60286	19.6	6.4	0.027	0.001	0.014	1.465	0.77	0.695	0.005L
04 06 75 1345			.3		60318	7.1	3.8	0.016	0.001	0.003	1.510	0.60	0.910	0.010
09 06 75 1555			.3		60333	7.3	2.7	0.015	0.001	0.006	0.795	0.69	0.105	0.005L
20 06 75 1300			.3		60372	31.0	7.4	0.025				0.65		
25 06 75 1340			.3		60388	5.8	3.9	0.021	0.003	0.015	1.625	0.64	0.985	0.175
04 07 75 1440			.3		60403	2.3	3.0	0.014	0.001	0.011	1.810	0.590	1.220	0.020
22 07 75 1435			.3		60416	4.1	3.0	0.016	0.001	0.009	1.440	0.540	0.900	0.005L
26 08 75 1245			.3		60431	6.3	2.0	0.016	0.003	0.009	0.655	0.580	0.075	0.005L
10 09 75 1350			.3		60443	2.6	2.0	0.007	0.001	0.005	1.365	0.490	0.875	0.005L
26 11 75 1600			.3		60483	7.9	2.0	0.004	0.001	0.004	1.580	0.500	1.080	0.005L
			.3		60484	7.9	1.0	0.007	0.002	0.006	1.630	0.500	1.130	0.005L
03 12 75 1530			.3		60511	19.0	6.0	0.004	0.001	0.005	1.365	0.510	0.855	0.005
10 12 75 1430			.3		60532	17.0	4.0	0.010	0.001	0.002	1.550	0.560	0.990	0.010
MAXIMUM						232.	42.2	0.051	0.008	0.015	2.060	0.77	1.570	0.175
AVG OR GEOM MN (*)						34.5	6.1	0.017	0.002D	0.009	1.353	0.559	0.810	0.017D
MINIMUM						2.3	1.0	0.004	0.001	0.002	0.655	0.38	0.075	0.005
NO OF SAMPLES						25	23	24	24	24	23	24	24	24

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
16 03 76 1540			.3		44267	73.	5.0	0.017	0.002	0.005	1.860	0.460	1.400	0.006
24 03 76 1300			.3		44355	134.	11.0	0.021	0.003	0.009	1.740	0.290	1.450	0.006
			.3		44356	134.	15.0	0.024	0.002	0.009	1.920	0.470	1.450	0.004
26 03 76 1340			.3		44376	172.	6.0	0.018	0.004	0.012	1.395	0.440	0.955	0.004
29 03 76 1340			.3		44392	103.	5.0	0.019	0.003	0.010	1.295	0.460	0.835	0.002
02 04 76 1000			.3		44418	120.	2.0	0.020	0.001	0.018	1.325	0.520	0.805	0.002
08 04 76 1245			.3		44444	40.4	3.0	0.009	0.001	0.005	1.310	0.460	0.850	0.002L
12 04 76 1310			.3		44456	28.4	1.0	0.007	0.001	0.008	1.535	0.550	0.985	0.008
28 04 76 1300			.3		44524	100.	5.0	0.011	0.001	0.004	0.845	0.430	0.415	0.004
			.3		44525	100.	2.0	0.013	0.001	0.005	0.860	0.460	0.400	0.004
05 05 76 1340			.3		44561	34.	2.0	0.012	0.001	0.008	1.150	0.540	0.610	0.006
MAXIMUM						172.	15.0	0.024	0.004	0.018	1.920	0.550	1.450	0.008
AVG OR GEOM MN (*)						94.4	5.2	0.016	0.002	0.008	1.385	0.462	0.923	0.004D
MINIMUM						28.4	1.0	0.007	0.001	0.004	0.845	0.290	0.400	0.002
NO OF SAMPLES						11	11	11	11	11	11	11	11	11

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 03 75 1730			.3							6				
07 03 75 0910			.3		460	1.90	54	47	7					
12 03 75 0940			.3		460		53	43	10	7				
25 03 75 1330			.3		340	1.50	40	32	8					
08 04 75 1330			.3		417	1.60	53	43	10					
17 04 75 1300			.3		335		42	33	9					
22 04 75 1500			.3		330	1.40	40	33	7					
28 04 75 1510			.3		375	2.00	50	42	8					
			.3		370	1.30	48	40	8					
08 05 75 1510			.3		390	1.00	54	43	11					
14 05 75 1135			.3		435	1.30	59	47	12					
21 05 75 1320			.3		445	2.10	59	44	15					
27 05 75 1325			.3		435	2.30	63	49	14					
04 06 75 1345			.3		450	1.90	64	52	12		4700.	230.	20.	50.
09 06 75 1555			.3		445	1.40	60	46	14					
20 06 75 1300			.3		440	2.00	62	52	10					
25 06 75 1340			.3		450	1.30	66	52	14					
04 07 75 1440			.3		460	1.40	63	52	11					
22 07 75 1435			.3		445	1.30	55	45	10		600.	130.	10.	10.
26 08 75 1245			.3		460		55	46	9					
10 09 75 1350			.3		475	0.70	57	48	9		15000.	1070.	380.	1260.
26 11 75 1600			.3		520	2.00	59	52	7		21000.	100.	100.	100. L
			.3		500		59	52	7		1900.	100.	70.	10. L
03 12 75 1530			.3		500	2.70	63	54	9		1900.	210.	50.	10.
10 12 75 1430			.3		490	1.80	63	51	12					
MAXIMUM					520	2.70	66	54	15	7	21000.	1070.	380.	1260.
AVG OR GEOM MN (*)					434	1.65	56	46	10	7	3840.*	202.*	55.*	43.* D
MINIMUM					330	0.70	40	32	7	6	600.	100.	10.	10.
NO OF SAMPLES					24	20	24	24	24	2	6	6	6	6

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	.45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
16 03 76 1540			.3		420		55	47	8	8	900.	130.	10. L	10. L
24 03 76 1300			.3		330		35	32	3	3	2200.	140.	20.	72.
			.3		330		34	33	1	1	1110.	30.	1.	32.
26 03 76 1340			.3		290		37	31	6	6	2290.	160.	1.	24.
29 03 76 1340			.3		325		42	31	11	11	1600.	130.	12.	76.
02 04 76 1000			.3		355		46	36	10	9	320.	20.	28.	48.
08 04 76 1245			.3		400		51	[illegible]	5	5				
12 04 76 1310			.3		420		55	[illegible]	8	3				
28 04 76 1300			.3		400		55	[illegible]	10	9				
			.3		400		54	4[illegible]	9	9				
05 05 76 1340			.3		440		62	52	10	9				
MAXIMUM					440		62	52	11	11	2290.	160.	28.	76.
AVG OR GEOM MN (*)					374		48	40	7	7	1171.*	78.*	6.* D	36.* D
MINIMUM					290		34	31	1	1	320.	20.	1.	10.
NO OF SAMPLES					11		11	11	11	11	6	6	6	6

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 03 75 1730			.3		8.8	173.0	39.0	3.60	65.00	17.00	2.30	3.90		
07 03 75 0910			.3		10.0	197.0	37.0	3.00	72.00	19.10	2.40	5.20		
12 03 75 0940			.3		9.8	191.0	34.5	3.20	77.00	19.00	2.30	5.40		
25 03 75 1330			.3		7.5	141.0	17.0	2.30	51.00	13.00	1.60	3.10	8.5	
08 04 75 1330			.3		9.1	180.0	23.5	2.40	64.00	17.00	1.20	3.50		
17 04 75 1300			.3		7.5	147.0	22.0	2.00	49.00	14.00	1.50	3.00	8.1	
22 04 75 1500			.3		6.4	137.0	23.0	2.30	48.00	12.00	1.50	2.70		
28 04 75 1510			.3		6.8	167.0	26.0	1.40	57.00	14.00	1.70	2.90		1.0L
			.3		8.0	167.0	26.0	1.40	57.00	14.00	1.70	3.00		1.0L
08 05 75 1510			.3		7.4	175.0	24.5	1.50	59.00	15.00	1.60	3.50	8.3	
14 05 75 1135			.3		8.2	205.0	22.0	2.00	64.00	17.00	1.40	3.30	8.2	
21 05 75 1320			.3		8.6	211.0	20.0	1.00	62.00	18.00	1.30	3.60	8.5	
27 05 75 1325			.3		8.1	212.0	20.0	3.00	68.00	10.00	1.30	3.30	8.4	1.0L
04 06 75 1345			.3		8.5	226.0	19.0	1.75	70.00	21.00	1.20	3.90	8.3	
09 06 75 1555			.3		7.6	221.0	16.0	2.80	68.00	20.00	1.00	3.90	8.5	
20 06 75 1300			.3											1.0L
25 06 75 1340			.3		7.8	231.0	15.0	2.40	71.00	21.00	0.97	3.80		
04 07 75 1440			.3		9.6	223.0	22.0	2.20	68.00	23.00	1.20	3.90		1.0L
22 07 75 1435			.3		9.6	191.0	34.0	3.20	66.00	19.00	1.20	3.90		
26 08 75 1245			.3		11.0	190.0	43.0	3.60	67.00	21.00	1.55	4.00	8.40	1.0L
10 09 75 1350			.3		9.8	220.0	28.0	2.60	69.00	22.00	1.37	3.96		1.0L
26 11 75 1600			.3		11.5	226.0	35.0	2.75	74.00	22.50	1.50	4.20		1.0L
			.3		11.5	227.0	35.5	2.75	75.00	22.50	1.55	4.20	7.70	1.0L
03 12 75 1530			.3		11.5	215.0	29.0	3.30	72.00	21.00	1.45	4.10	8.10	
10 12 75 1430			.3		11.5	216.0	43.0	3.40	77.00	21.00	1.40	4.10	8.20	1.0L
MAXIMUM					11.5	231.0	43.0	3.60	77.00	23.00	2.40	5.40	8.5	1.0
AVG OR GEOM MN (*)					9.0	195.4	27.3	2.49	65.42	18.05	1.51	3.77	8.27	1.0D
MINIMUM					6.4	137.0	15.0	1.00	48.00	10.00	0.97	2.70	7.70	1.0
NO OF SAMPLES					24	24	24	24	24	24	24	24	12	10

1976

16 03 76 1540			.3		8.7	177.0	29.5	3.00	62.00	16.00	1.25	3.60		1.0L
24 03 76 1300			.3		7.0	137.0	18.0	2.10	48.00	11.50	1.25	2.60	8.10	1.0L
			.3		7.0	137.0	18.0	2.10	48.00	11.50	1.20	2.60	8.10	1.0L
26 03 76 1340			.3		6.2	127.0	17.5	1.70	41.00	10.00	1.25	2.30	8.10	1.0L
29 03 76 1340			.3		7.2	140.0	20.5	1.35	50.00	11.50	1.20	2.20	8.30	1.0L
02 04 76 1000			.3		8.9	152.0	21.0	1.00	50.00	12.50	1.25	3.40	8.20	1.0L
08 04 76 1245			.3		8.5	176.0	24.5	0.70	66.00	15.00	1.25	3.30	8.40	
12 04 76 1310			.3		9.3	187.0	26.5	0.65	63.00	16.00	1.35	3.70	8.80	
28 04 76 1300			.3		9.8	174.0	19.5	1.40	59.00	14.10	1.16	3.90	8.20	
			.3		9.8	175.0	19.5	1.45	59.00	14.10	1.17	3.80	8.20	
05 05 76 1340			.3		8.9	199.0	20.5	0.65	67.00	16.00	1.02	3.60	8.46	
MAXIMUM					9.8	199.0	29.5	3.00	67.00	16.00	1.35	3.90	8.80	1.0
AVG OR GEOM MN (*)					8.3	161.9	21.4	1.46	55.73	13.47	1.21	3.18	8.29	1.0D
MINIMUM					6.2	127.0	17.5	0.65	41.00	10.00	1.02	2.20	8.10	1.0
NO OF SAMPLES					11	11	11	11	11	11	11	11	10	6

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 03 75	1730			.3										
07 03 75	0910			.3		0.006	0.019	0.002	0.006	0.15				
12 03 75	0940			.3		0.008	0.008	0.005	0.008	0.15		0.002L		0.001
25 03 75	1330			.3						0.30				
08 04 75	1330			.3		0.007	0.014	0.002	0.003L	0.20				
17 04 75	1300			.3		0.011	0.013	0.001	0.003					
22 04 75	1500			.3		0.010	0.011	0.002	0.008	0.15				
28 04 75	1510			.3		0.003	0.012		0.007	0.15				
				.3		0.003	0.010		0.007	0.10				
08 05 75	1510			.3		0.002	0.015	0.001	0.007	0.15	0.005	0.004L		
14 05 75	1135			.3		0.002	0.003L	0.001L	0.006	0.10				
21 05 75	1320			.3		0.001	0.001L	0.001L	0.001L	0.25				
27 05 75	1325			.3		0.003L	0.003L	0.001L	0.004	0.40				
04 06 75	1345			.3		0.055	0.005	0.001L	0.010	0.10				
09 06 75	1555			.3		0.002	0.003L	0.001L	0.007	0.13				
20 06 75	1300			.3		0.054	0.008	0.001L	0.045	0.66				
25 06 75	1340			.3		0.002	0.003L	0.001L	0.003L	0.18				
04 07 75	1440			.3		0.002L	0.003L	0.001L	0.003L	0.10				
22 07 75	1435			.3		0.002L	0.003L	0.001L	0.005	0.15				
26 08 75	1245			.3										
10 09 75	1350			.3		0.014	0.003L	0.001L	0.018	0.06				
26 11 75	1600			.3		0.001L	0.001L	0.001L	0.001L		0.002L	0.003L		0.001
				.3		0.001L	0.001L	0.001L	0.001L		0.002L	0.003L		0.001
03 12 75	1530			.3		0.001	0.002L	0.001L	0.003	0.20	0.002L	0.003L		0.001
10 12 75	1430			.3		0.005	0.001L	0.001L	0.001	0.11				
MAXIMUM						0.055	0.019	0.005	0.045	0.66	0.005	0.004		0.001
AVG OR GEOM MN (*)						0.009D	0.006D	0.001D	0.007D	0.19	0.003D	0.003D		0.001
MINIMUM						0.001	0.001	0.001	0.001	0.06	0.002	0.002		0.001
NO OF SAMPLES						22	22	20	22	20	4	5		4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
16 03 76	1540			.3		0.005L	0.002L	0.001L	0.005			0.005L	0.002L		0.001L
24 03 76	1300			.3		0.016	0.010	0.001L	0.010	0.30		0.002L	0.001L	0.020L	0.001L
				.3		0.004	0.004	0.001L	0.009	0.35		0.002L	0.001L	0.020L	0.001L
26 03 76	1340			.3		0.001	0.002L	0.001L	0.001L	0.10		0.001L	0.001L	0.050L	0.001L
29 03 76	1340			.3		0.006	0.002L	0.001L	0.001L	0.10		0.001L	0.002L	0.070L	0.001L
02 04 76	1000			.3		0.002	0.002L	0.001L	0.001L	0.10		0.001L	0.002L	0.020L	0.001L
08 04 76	1245			.3		0.001	0.002L	0.001L	0.004						
12 04 76	1310			.3		0.002	0.002L	0.001L	0.001L						
28 04 76	1300			.3		0.010	0.002L	0.001L	0.010			0.001L	0.002L		0.001L
				.3		0.004	0.002L	0.001L	0.060			0.001L	0.002L		0.001L
05 05 76	1340			.3		0.002	0.002L	0.001L	0.003			0.004	0.001L		0.001L
MAXIMUM						0.016	0.010	0.001	0.060	0.35		0.005	0.002	0.070	0.001
AVG OR GEOM MN (*)						0.005D	0.003D	0.001D	0.010D	0.19		0.002D	0.002D	0.036D	0.001D
MINIMUM						0.001	0.002	0.001	0.001	0.10		0.001	0.001	0.020	0.001
NO OF SAMPLES						11	11	11	11	5		9	9	5	9

B.O.W./ SITE: NITH RIVER PLUARG STATION ID: 16-0184-074-02
SAMPLE POINT: PERTH ROAD 9, 8 MILES NORTH OF SHAKESPEARE GR-9
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 74 LAT: LONG: U T M: 17 0513300.0 4814370.0 4 REGION: 02 MILEAGE: 152.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	0930			.3		60026	7.9		0.083	0.055	0.076	5.130	1.10	4.030	0.445
17 04 75	1030			.3		50093	1470.	106.0	0.310	0.105	0.140	3.900	1.10	2.800	0.245
28 04 75	1200			.3		50113	80.3	6.6	0.194	0.135	0.160	4.050	0.60	3.450	0.005L
06 05 75	1140			.3		50142	62.4	18.7	0.090	0.024	0.050	2.490	0.78	1.710	0.030
07 05 75	1300			.3		50148	108.	11.2	0.320	0.180	0.180	2.950	0.95	2.000	0.055
15 05 75	1000			.3		50173	18.0	6.2	0.044	0.007	0.016	1.720	0.68	1.040	0.015
20 05 75	1100			.3		50190	11.5	3.9	0.034	0.002	0.018	1.440	0.77	0.670	0.005L
22 05 75	1200			.3		50201	9.8	7.7	0.040	0.003	0.019	1.120	0.70	0.420	0.055
27 05 75	1445			.3		50219	8.3	4.9	0.030	0.001	0.015	0.960	0.65	0.310	0.005
28 05 75	1100			.3		50224	7.0	9.6	0.027	0.002	0.014	0.917	0.66	0.257	0.010
30 05 75	1130			.3		50241	5.0	6.6	0.031	0.002	0.016	1.070	0.75	0.320	0.030
03 06 75	0930			.3		50248	4.9	7.1	0.031	0.003	0.016	1.020	0.68	0.340	0.045
10 06 75	1445			.3		50267	4.7	5.2	0.040	0.001	0.016	1.145	0.78	0.365	0.005L
13 06 75	0930			.3		50271	6.0	15.2	0.040	0.006	0.025	1.125	0.76	0.365	0.030
17 06 75	1050			.3		50284	35.0	16.2	0.062	0.003	0.023	8.840	0.94	7.900	0.030
25 06 75	0930			.3		50301	20.2	33.6	0.110	0.009	0.026	5.660	0.76	4.900	0.005L

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 07 75 1145			.3		50318	2.6	23.0	0.089	0.002	0.023	1.145	0.82	0.325	0.020
14 07 75 1000			.3		50323	2.6	39.0	0.096	0.005	0.029	1.160	0.80	0.360	0.020
			.3		50324	2.6	39.0	0.098	0.004	0.032	1.160	0.80	0.360	0.010
17 07 75 0930			.3		50341	2.1	29.0	0.084	0.004	0.024	0.880	0.68	0.200	0.040
21 07 75 0945			.3		50352	4.6	44.0	0.155	0.012	0.043	1.860	1.10	0.760	0.095
13 08 75 1030			.3		50374	2.0	41.0	0.110	0.006	0.021	0.770	0.60	0.170	0.120
11 09 75 1000			.3		50395	21.0	4.0	0.016	0.006	0.022	0.870	0.510	0.360	0.030
30 09 75 1000			.3		50401	29.5	9.0	0.022	0.007	0.022	1.100	0.540	0.560	0.005L
15 10 75 0945			.3		50436	56.	34.0	0.110	0.016	0.045	1.700	1.120	0.580	0.055
21 10 75 1030			.3		50455	74.3	30.0	0.110	0.030	0.063	1.935	0.960	0.975	0.025
27 10 75 1245			.3		50470	20.	5.0	0.045	0.017	0.036	1.270	0.650	0.620	0.005L
06 11 75 1130			.3		50499	104.	23.0	0.160	0.083	0.120	3.040	0.940	2.100	0.030
12 11 75 1100			.3		50507	109.	32.0	0.240	0.105	0.150	3.400	1.300	2.100	0.080
18 11 75 0930			.3		50537	32.6	8.0	0.063	0.031	0.040	1.880	0.500	1.380	0.010
23 11 75 1100			.3		50551	31.	3.0	0.043	0.022	0.035	1.580	0.480	1.100	0.005L
07 12 75 1300			.3		50598	445.	64.0	0.270	0.095	0.180	5.200	1.100	4.100	0.140
30 12 75 1100			.3		50680	33.0	90.0	0.178	0.010	0.017	3.010	0.980	2.030	0.070
MAXIMUM						1470.	106.0	0.320	0.180	0.180	8.840	1.300	7.900	0.445
AVG OR GEOM MN (*)						85.8	24.2	0.102	0.030	0.052	2.288	0.804	1.484	0.054D
MINIMUM						2.0	3.0	0.016	0.001	0.014	0.770	0.480	0.170	0.005
NO OF SAMPLES						33	32	33	33	33	33	33	33	33

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 04 76 1020			.3		69583	47.1	12.0	0.178				0.480		
21 04 76 1020			.3		47342	29.	27.0	0.142	0.061	0.074	1.760	0.720	1.040	0.008
28 04 76 1030			.3		47360	545.	20.0	0.158				0.740		0.080
05 05 76 1015			.3		47384	92.	11.0	0.076	0.025	0.032	2.870	0.670	2.200	0.016
19 05 76 1005			.3		47429	31.5	3.1	0.023	0.004	0.010	2.170	0.570	1.600	0.002
26 05 76 1010			.3		47591	17.0	2.8	0.021	0.001	0.008	1.275	0.500	0.775	0.010
02 06 76 1030			.3		47488	17.0	2.0	0.024	0.013	0.017	1.245	0.540	0.705	0.008
09 06 76 0930			.3		47519	6.7	5.5	0.055	0.002	0.017	1.010	0.840	0.170	0.020
16 06 76 0945			.3		47548	4.7	12.0	0.064	0.003	0.020	0.874	0.840	0.034	0.008
23 06 76 1000			.3		47575	4.30	14.5	0.054	0.003	0.013	0.705	0.660	0.045	0.008
30 06 76 1005			.3		47609	7.4	14.0	0.040	0.017	0.011	0.755	0.600	0.155	0.020
07 07 76 1100			.3		47617	7.0	18.0	0.054	0.002	0.017	6.020	1.020	5.000	0.034
21 07 76 1045			.3		47694	3.8	18.0	0.050	0.002	0.010	1.090	0.700	0.390	0.032
28 07 76 1115			.3		47729	4.0	35.0	0.040	0.005	0.013	0.595	0.570	0.025	0.014
04 08 76 0935			.3		47749	3.7	14.0	0.044	0.006	0.046	0.630	0.600	0.030	0.012
11 08 76 1010			.3		47771	3.4	16.0	0.038	0.005	0.013	0.600	0.570	0.030	0.010
18 08 76 1020			.3		47795	4.5	14.0	0.056	0.003	0.019	0.665	0.620	0.045	0.004
25 08 76 0940			.3		47814	3.3	15.0	0.052	0.003	0.015	0.670	0.660	0.010	0.014
01 09 76 0955			.3		47834	3.4	24.0	0.046	0.002	0.013	0.490	0.460	0.030	0.004
22 09 76 1050			.3		47887	13.4	15.0	0.104	0.025	0.049	2.240	0.960	1.280	0.004
29 09 76 1055			.3		47899	10.6	14.0	0.076	0.003	0.021	2.125	1.320	0.805	0.002L
06 10 76 1030			.3		47925	4.9	22.0	0.059	0.002	0.013	1.765	1.700	0.065	0.002
20 10 76 1030			.3		47955	8.0	5.8	0.046	0.003	0.016	0.940	0.600	0.340	0.008
03 11 76 1000			.3		47990	15.	6.4	0.030	0.008	0.020	3.630	0.650	2.980	0.002
10 11 76 1110			.3		48015	12.2	4.8	0.024	0.003	0.010	1.760	0.560	1.200	0.002L
17 11 76 1010			.3		48029	5.7	5.6	0.030	0.006	0.016	2.260	0.580	1.680	0.006
24 11 76 1005			.3		48047	14.6	6.9	0.032	0.005	0.013	3.150	0.600	2.550	0.006
			.3		48048	14.6	6.3	0.025	0.005	0.014	3.230	0.630	2.600	0.006
01 12 76 1030			.3		48069	46.	8.1	0.083	0.041	0.055	10.110	0.760	9.350	0.038
08 12 76 1015			.3		48078	19.7	7.2		0.020	0.026			4.600	0.054
15 12 76 1015			.3		48087	13.0	2.9	0.032	0.017	0.025	3.090	0.390	2.700	0.076
22 12 76 1040			.3		48111	14.8	5.3	0.080	0.035	0.043	3.440	1.040	2.400	0.600
MAXIMUM						545.	35.0	0.178	0.061	0.074	10.110	1.700	9.350	0.600
AVG OR GEOM MN (*)						32.10	12.1	0.059	0.011	0.022	2.109	0.715	1.494	0.036D
MINIMUM						3.3	2.0	0.021	0.001	0.008	0.490	0.390	0.010	0.002
NO OF SAMPLES						32	32	31	30	30	29	31	30	31

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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 77 1030			.3		43005		4.1	0.063	0.043	0.049	2.640	0.940	1.700	0.330
			.3		43008		4.0	0.061	0.042	0.048	2.620	0.820	1.800	0.324
12 01 77 1100			.3		43017		3.9	0.074	0.050	0.060	3.010	0.910	2.100	0.300
26 01 77 1040			.3		43051		4.5	0.086	0.058	0.065	2.990	0.890	2.100	0.420
09 02 77 1020			.3		43073		4.5	0.108	0.072	0.080	3.260	1.060	2.200	0.560
16 02 77 1110			.3		43087		3.3		0.080	0.095			2.000	1.220
02 03 77 1050			.3		43110		5.6	0.175	0.100	0.155	5.080	2.830	2.250	1.840
09 03 77 1030			.3		43155		17.0	0.334	0.175	0.235	9.940	2.240	7.700	1.940
12 03 77 0910			.3		43196		77.0	0.350	0.220	0.245	5.860	1.560	4.300	0.540
14 03 77 1020			.3		43223		152.0	0.314	0.130	0.140	4.500	1.250	3.250	0.262
16 03 77 0950			.3		43248		87.0	0.310	0.130	0.130	5.030	1.080	3.950	0.234
21 03 77 1045			.3		43258		8.4	0.108	0.060	0.084	4.450	0.800	3.650	0.196
23 03 77 1025			.3		43267		6.7	0.092	0.062	0.076	3.720	0.770	2.950	0.240
			.3		43270		5.5	0.132	0.063	0.080	4.300	0.850	3.450	0.242
25 03 77 1020			.3		43282		21.0	0.109	0.061	0.082	4.790	0.940	3.850	0.320
30 03 77 1010			.3		43296		61.0	0.226	0.110	0.115	4.820	1.020	3.800	0.166
MAXIMUM							152.0	0.350	0.220	0.245	9.940	2.830	7.700	1.940
AVG OR GEOM MN (*)							29.1	0.169	0.091	0.109	4.467	1.197	3.191	0.571
MINIMUM							3.3	0.061	0.042	0.048	2.620	0.770	1.700	0.166
NO OF SAMPLES							16	15	16	16	15	15	16	16

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	0930			.3		580		61	53	8	8				
17 04 75	1030			.3		255		30	21	9					
28 04 75	1200			.3		435		48	41	7					
06 05 75	1140			.3		435		52	43	9					
07 05 75	1300			.3		475		58	46	12					
15 05 75	1000			.3		440		51	39	12			10. L	10. L	10. L
20 05 75	1100			.3		445		50	40	10					
22 05 75	1200			.3		440		48	37	11					
27 05 75	1445			.3		410		49	35	14			130.	120.	20.
28 05 75	1100			.3		420		50	40	10					
30 05 75	1130			.3		430		53	45	8					
03 06 75	0930			.3		455		55	43	12					
10 06 75	1445			.3		455		52	41	11					
13 06 75	0930			.3		470		54	46	8					
17 06 75	1050			.3		520		50	43	7		13000.	420.	210.	10.
25 06 75	0930			.3		540		62	52	10					
07 07 75	1145			.3		480		55	43	12		35000.	200.	60.	20.
14 07 75	1000			.3		450		53	43	10					
				.3		455		55	45	10					
17 07 75	0930			.3		430		51	43	8			380.	500.	70.
21 07 75	0945			.3		420		52	39	13					
13 08 75	1030			.3		450		48	42	6			500.	430.	310.
11 09 75	1000			.3		495		60	53	7					
30 09 75	1000			.3				67	60	7		13000.	490.	170.	70.
15 10 75	0945			.3		500		54	39	15					
21 10 75	1030			.3		520		64	49	15		21000E+1	9800.	810.	
27 10 75	1245			.3		530		65	52	13					
06 11 75	1130			.3		530		67	55	12		31000.	3000.	500.	600.
12 11 75	1100			.3		520		68	51	17					
18 11 75	0930			.3		600		72	67	5		7000.	490.	260.	30.
23 11 75	1100			.3		610		76	67	9					
07 12 75	1300			.3		410		51	40	11					
30 12 75	1100			.3		800		74	64	10					
MAXIMUM						800		76	67	17	8	21000E+1	9800.	810.	600.
AVG OR GEOM MN (*)						481		56	46	10	8	25421.*	414.* D	189.* D	47.* D
MINIMUM						255		30	21	5	8	7000.	10.	10.	10.
NO OF SAMPLES						32		33	33	33	1	6	10	10	9

1976

09 04 76	1020			.3		500		60	51	9	9				
21 04 76	1020			.3		465		55	40	15	14	2890.	200.	16.	24.
28 04 76	1030			.3		415		52	44	8	8				
05 05 76	1015			.3		500		63	55	8	8				
19 05 76	1005			.3		500		60	59	1	1				
26 05 76	1010			.3		465		55	49	6	6				
02 06 76	1030			.3		465		59	53	6	6				
09 06 76	0930			.3		475	4.60	56	49	7					
16 06 76	0945			.3		465	6.40								
23 06 76	1000			.3		455	6.50								
30 06 76	1005			.3		443	7.10								
07 07 76	1100			.3		530	9.10	56	45	11					
21 07 76	1045			.3		465	9.10	50	42	8					
28 07 76	1115			.3		440	13.00								
04 08 76	0935			.3		450	8.00	48	38	10					
11 08 76	1010			.3		485	9.20								
18 08 76	1020			.3		450	8.60								
25 08 76	0940			.3		490	8.40	54	42	12					
01 09 76	0955			.3		510	9.40								
22 09 76	1050			.3		530	8.00	57	47	10					
29 09 76	1055			.3		580	6.00								
06 10 76	1030			.3		560	7.50								
20 10 76	1030			.3		580	3.80								
03 11 76	1000			.3		620	4.50	56	50	6					
10 11 76	1110			.3		600	3.00								
17 11 76	1010			.3		670	2.20								
24 11 76	1005			.3		670	3.20	62	55	7					
				.3		670	3.00	61	56	5					
01 12 76	1030			.3		620	8.50	62	51	11					
08 12 76	1015			.3											
15 12 76	1015			.3		690	3.50								
22 12 76	1040			.3		700	3.80								
MAXIMUM						700	13.00	63	59	15	14	2890.	200.	16.	24.
AVG OR GEOM MN (*)						531	6.52	57	49	8	7	2890.*	200.*	16.*	24.*
MINIMUM						415	2.20	48	38	1	1	2890.	200.	16.	24.
NO OF SAMPLES						31	24	17	17	17	7	1	1	1	1

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 01 77	1030			.3		650	3.50	87	66	21					
				.3		660	3.60	76	67	9					
12 01 77	1100			.3		720	4.80								
26 01 77	1040			.3		670	4.00								
09 02 77	1020			.3		670	4.20	78	68	10					
16 02 77	1110			.3											
02 03 77	1050			.3		670	4.00								
09 03 77	1030			.3		470	12.00								
12 03 77	0910			.3		270	40.00								
14 03 77	1020			.3		240	82.00								
16 03 77	0950			.3		285	65.00	37	26	11					
21 03 77	1045			.3		465	10.00								
23 03 77	1025			.3		510	7.00	52	46	6					
				.3		510	6.50	52	47	5					
25 03 77	1020			.3		540	6.60								
30 03 77	1010			.3		325	50.00	40	30	10					
MAXIMUM						720	82.00	87	68	21					
AVG OR GEOM MN (*)						510	20.21	60	50	10					
MINIMUM						240	3.50	37	26	5					
NO OF SAMPLES						15	15	7	7	7					

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	0930			.3		21.0	213.0	54.0	2.50	83.00	20.00	3.90	9.50		
17 04 75	1030			.3		6.2	97.0	13.0	2.40	36.00	8.80	2.70	3.20	8.0	1.0L
28 04 75	1200			.3		12.0	177.0	30.0	2.10	73.00	14.00	2.40	6.30	8.2	
06 05 75	1140			.3		13.0	179.0	29.0	1.50	64.00	17.00	3.30	6.30	8.2	1.0L
07 05 75	1300			.3		30.0	186.0	13.0	1.10	64.00	16.00	4.50	10.00	8.3	
15 05 75	1000			.3		14.0	183.0	34.0	1.00	60.00	18.00	2.50	7.20	8.0	
20 05 75	1100			.3		14.0	182.0	39.0	1.10	57.00	19.00	2.30	7.30	8.4	
22 05 75	1200			.3		13.0	176.0	42.0	0.24	57.00	20.00	2.30	7.70	8.3	
27 05 75	1445			.3		6.5	161.0	38.0	1.80	51.00	21.00	2.60	7.70	8.5	
28 05 75	1100			.3		13.0	173.0	38.0	1.30	55.00	21.00	2.70	7.40	8.2	1.0L
30 05 75	1130			.3		13.0	181.0	45.0	1.50	61.00	22.00	2.80	8.20	7.9	
03 06 75	0930			.3		13.0	190.0	43.0	1.30	62.00	22.00	3.10	8.10	7.8	
10 06 75	1445			.3		15.0	184.0	44.5	1.10	56.00	22.00	3.40	9.30	8.5	1.0L
13 06 75	0930			.3		17.0	185.0	42.0	1.60	59.00	22.00	3.40	10.00	7.6	1.0L
17 06 75	1050			.3		25.0	187.0	20.0	3.40	72.00	21.00	5.10	12.00	7.8	1.0L
25 06 75	0930			.3		16.0	220.0	39.0	1.90	81.00	21.00	3.10	7.90	8.5	
07 07 75	1145			.3		18.0	180.0	48.0	0.90	58.00	24.00	2.80	9.30	8.1	1.0L
14 07 75	1000			.3		12.0	176.0	45.0	0.85	55.00	23.00	3.80	8.70	7.9	
				.3		12.0	176.0	45.0	0.85	55.00	23.00	3.70	8.80	7.9	
17 07 75	0930			.3		13.0	167.0	57.5	0.62	54.00	24.00	2.90	9.60	7.9	1.0L
21 07 75	0945			.3		12.0	164.0	40.0	1.60	54.00	18.00	7.20	7.30	7.8	
13 08 75	1030			.3		14.0	175.0	65.0	0.85	55.00	230.00	4.10	10.50	7.7	1.0L
11 09 75	1000			.3		14.0	211.0	36.0	0.25	69.00	21.50	3.48	7.92	8.30	
30 09 75	1000			.3		15.0	239.0	42.0	0.15	72.00	22.00	3.60	8.00	7.90	1.0L
15 10 75	0945			.3		17.0	216.0	28.0	0.95	64.00	19.50	5.55	8.00	8.00	
21 10 75	1030			.3		17.0	228.0	33.0	1.80	72.00	19.50	5.90	7.60	8.00	1.0L
27 10 75	1245			.3		17.0	227.0	25.0	0.75	75.00	21.00	4.50	8.40	8.30	
06 11 75	1130			.3		15.0	227.0	31.0	3.30	77.00	18.50	4.25	6.80	7.80	1.0L
12 11 75	1100			.3		15.0	222.0	34.0	3.40	76.00	19.00	4.45	6.60	7.80	
18 11 75	0930			.3		14.5	275.0	38.0	2.30	89.00	23.00	2.75	7.20	8.20	1.0L
23 11 75	1100			.3		15.0	281.0	38.0	1.30	88.00	24.00	2.85	7.80	8.10	
07 12 75	1300			.3		11.5	155.0	27.0	2.55	59.00	14.00	3.50	4.50	7.70	
30 12 75	1100			.3		83.0		42.0	2.75	92.00	22.00	2.30	50.00	7.80	1.0L
MAXIMUM						83.0	281.0	65.0	3.40	92.00	230.00	7.20	50.00	8.5	1.0
AVG OR GEOM MN (*)						16.9	193.5	37.5	1.55	65.30	26.39	3.57	9.25	8.04	1.0D
MINIMUM						6.2	97.0	13.0	0.15	36.00	8.80	2.30	3.20	7.6	1.0
NO OF SAMPLES						33	32	33	33	33	33	33	33	32	14

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 04 76	1020			.3		11.5	225.0	26.0	1.55	81.00	18.00	2.10	7.10	8.50	1.0L
21 04 76	1020			.3		13.5	210.0	28.0	0.50	72.00	17.40	2.74	7.60	8.30	
28 04 76	1030			.3										7.80	1.0L
05 05 76	1015			.3		12.0	214.0	24.5	1.10	72.00	17.00	2.38	6.70	8.52	1.0L
19 05 76	1005			.3		11.0	225.0	27.0	0.30	60.00	20.50	1.81	6.80	8.42	1.0L
26 05 76	1010			.3		10.0	204.0	33.0	0.20	65.00	21.70	1.39	7.40	8.35	
02 06 76	1030			.3		11.0	203.0	37.5	0.25	63.00	21.40	2.10	7.10	8.35	4.0G
09 06 76	0930			.3		11.0	200.0	40.0	0.55	63.00	23.00	2.50	8.10		
16 06 76	0945			.3											
30 06 76	1005			.3											
07 07 76	1100			.3		24.5	189.0	41.5	0.85	62.00	23.50	5.55	11.50		
28 07 76	1115			.3											
04 08 76	0935			.3		14.5		46.5	0.55						
18 08 76	1020			.3											
25 08 76	0940			.3		21.5	171.0	57.0	0.50	47.00	24.00	5.35	15.50		
22 09 76	1050			.3		29.0	187.0	45.5	1.60	63.00	19.00	9.50	15.50		
20 10 76	1030			.3											
03 11 76	1000			.3		32.5	230.0	47.5	0.70	83.00	23.00	6.20	13.50		
17 11 76	1010			.3											
24 11 76	1005			.3		36.0	247.0	53.0	0.30	82.00	26.00	5.90	15.50		
				.3		36.0	247.0	51.0	0.30	82.00	26.50	5.95	15.50		
01 12 76	1030			.3		22.0	209.0	51.0	2.85	84.00	22.50	3.55	7.40		
08 12 76	1015			.3		20.0	249.0	53.0	2.45	94.00	24.50	3.20	9.30		
15 12 76	1015			.3											
MAXIMUM						36.0	249.0	57.0	2.85	94.00	26.50	9.50	15.50	8.52	4.0
AVG OR GEOM MN (*)						19.8	214.0	41.4	0.91	71.53	21.87	4.02	10.30	8.32	1.6E
MINIMUM						10.0	171.0	24.5	0.20	47.00	17.00	1.39	6.70	7.80	1.0
NO OF SAMPLES						16	15	16	16	15	15	15	15	7	5

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 77	1030			.3		21.0	264.0	50.0	3.40	94.00	22.00	4.05	11.00		
				.3		21.0	270.0	50.0	3.35	95.00	22.50	4.05	11.00		
26 01 77	1040			.3											
09 02 77	1020			.3		16.5	276.0	59.0	4.20	92.00	24.50	4.95	9.00		
16 02 77	1110			.3											
02 03 77	1050			.3		28.5	255.0	45.5	3.55	89.00	20.50	8.70	14.00		
12 03 77	0910			.3		11.5	85.0	15.0	1.65	33.00	6.50	3.90	4.60		
14 03 77	1020			.3		7.3	80.0	13.5	1.60	32.00	5.50	3.10	3.20		
16 03 77	0950			.3		8.7	97.0	16.5	1.80	39.00	8.00	2.90	3.70		
21 03 77	1045			.3		14.0	174.0	29.5	2.25	64.00	14.00	2.90	6.10		
23 03 77	1025			.3		15.5	191.0	33.5	2.40	69.00	15.00	3.15	7.20		
				.3		15.5	190.0	33.5	2.40	70.00	15.50	3.15	7.10		
25 03 77	1020			.3											
30 03 77	1010			.3		10.5	117.0	20.5	2.05	47.00	10.00	2.95	4.50		
MAXIMUM						28.5	276.0	59.0	4.20	95.00	24.50	8.70	14.00		
AVG OR GEOM MN (*)						15.5	181.7	33.3	2.61	65.82	14.91	3.98	7.40		
MINIMUM						7.3	80.0	13.5	1.60	32.00	5.50	2.90	3.20		
NO OF SAMPLES						11	11	11	11	11	11	11	11		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	0930			.3		0.012	0.010	0.006	0.011					
17 04 75	1030			.3		0.031	0.016	0.002	0.011					
28 04 75	1200			.3		0.014	0.017	0.002	0.010					
06 05 75	1140			.3		0.014	0.009	0.002	0.011					
07 05 75	1300			.3		0.007	0.016	0.002	0.006					
15 05 75	1000			.3										
20 05 75	1100			.3		0.006	0.001	0.001L	0.059					
22 05 75	1200			.3		0.016	0.018	0.001L	0.019					
27 05 75	1445			.3		0.003L	0.003L	0.001L	0.009					
28 05 75	1100			.3										
30 05 75	1130			.3		0.003L	0.005	0.001L	0.007					
03 06 75	0930			.3										
10 06 75	1445			.3										
13 06 75	0930			.3		0.021	0.003L	0.001L	0.011					
17 06 75	1050			.3										
25 06 75	0930			.3		0.009	0.003L	0.001L	0.009					
07 07 75	1145			.3										
14 07 75	1000			.3		0.011	0.003L		0.012			0.002L		
				.3		0.010	0.003L		0.006			0.004		
17 07 75	0930			.3						1.20				
21 07 75	0945			.3		0.013	0.003L	0.001L	0.007					
13 08 75	1030			.3		0.014	0.003L	0.001L	0.004	1.70	0.003L	0.003L		0.001
11 09 75	1000			.3										
30 09 75	1000			.3		0.280	0.002L	0.001L	0.005					
15 10 75	0945			.3		0.008	0.002L	0.001L	0.017					
21 10 75	1030			.3										
27 10 75	1245			.3		0.002	0.002L	0.001L	0.002L					
06 11 75	1130			.3										
12 11 75	1100			.3		0.023	0.002L	0.001	0.004					
18 11 75	0930			.3		0.005	0.004	0.001L	0.019					
23 11 75	1100			.3		0.008	0.002L	0.001L	0.005					
07 12 75	1300			.3		0.024	0.002L	0.001L	0.033					
30 12 75	1100			.3		2.200	0.180	0.001L	0.004		0.004	0.004		0.001
MAXIMUM						2.200	0.180	0.006	0.059	1.70	0.004	0.004		0.001
AVG OR GEOM MN (*)						0.119D	0.013D	0.001D	0.012D	1.45	0.004D	0.003D		0.001
MINIMUM						0.002	0.001	0.001	0.002	1.20	0.003	0.002		0.001
NO OF SAMPLES						23	23	21	23	2	2	4		2

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 04 76	1020			.3		0.002	0.002L	0.001L	0.005		0.350				
21 04 76	1020			.3		0.001L	0.002L	0.001L	0.003						
28 04 76	1030			.3		0.007	0.002L	0.001L	0.004						
05 05 76	1015			.3											
19 05 76	1005			.3		0.005	0.002L	0.001L	0.004		0.200				
26 05 76	1010			.3		0.002	0.002L	0.001L	0.002						
02 06 76	1030			.3											
09 06 76	0930			.3		0.003	0.002L	0.001L	0.004		0.230				
16 06 76	0945			.3		0.004	0.002L	0.001L	0.004						
30 06 76	1005			.3		0.004	0.002L	0.001L	0.002						
07 07 76	1100			.3		0.003	0.015	0.001L	0.003		0.490	0.002L	0.002L		0.001L
28 07 76	1115			.3		0.005	0.002L	0.001L	0.002						
04 08 76	0935			.3		0.002	0.004	0.001L	0.002		0.480				
18 08 76	1020			.3		0.004	0.017	0.001L	0.003			0.001L	0.010L		0.001
25 08 76	0940			.3		0.001L	0.002L	0.001L	0.002		0.490				
22 09 76	1050			.3		0.001L	0.002L	0.001L	0.003		0.560	0.001L	0.002L		0.001L
20 10 76	1030			.3		0.028	0.002L	0.001L	0.002						
03 11 76	1000			.3		0.001	0.002L	0.001L	0.002		0.210				
17 11 76	1010			.3		0.002	0.002L	0.001L	0.002						
24 11 76	1005			.3		0.001	0.002L	0.001L	0.003						
				.3		0.001L	0.002L	0.001L	0.003						
01 12 76	1030			.3							0.500				
08 12 76	1015			.3		0.001	0.002L	0.001L	0.002L						
15 12 76	1015			.3		0.005	0.002L	0.001L	0.002L						
MAXIMUM						0.028	0.017	0.001	0.005		0.560	0.002	0.010		0.001
AVG OR GEOM MN (*)						0.004D	0.003D	0.001D	0.003D		0.390	0.001D	0.005D		0.001D
MINIMUM						0.001	0.002	0.001	0.002		0.200	0.001	0.002		0.001
NO OF SAMPLES						21	21	21	21		9	3	3		3

CONT'D

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77 1030			.3		0.002	0.002L	0.001L	0.001L					
			.3		0.004	0.002L	0.001L	0.001L					
26 01 77 1040			.3		0.002	0.002L	0.001L	0.001L					
09 02 77 1020			.3						0.300				
16 02 77 1110			.3		0.020	0.002L	0.001L	0.001L					
02 03 77 1050			.3		0.004	0.002L	0.001L	0.002	0.630				
12 03 77 0910			.3		0.012	0.002L	0.001L	0.004	2.850	0.004	0.004	0.040	0.001
14 03 77 1020			.3		0.020	0.002L	0.001L	0.006	6.400	0.004	0.007	0.100	0.001
16 03 77 0950			.3		0.020	0.002L	0.001L	0.002	4.150	0.002	0.006	0.090	0.001
21 03 77 1045			.3						0.500				
23 03 77 1025			.3		0.008	0.004	0.001L	0.002	0.600				
			.3		0.006	0.002L	0.001L	0.002	0.420				
25 03 77 1020			.3		0.008	0.002L	0.001L	0.002					
30 03 77 1010			.3		0.021	0.002L	0.001L	0.006	3.100				
MAXIMUM					0.021	0.004	0.001	0.006	6.400	0.004	0.007	0.100	0.001
AVG OR GEOM MN (*)					0.011	0.002D	0.001D	0.003D	2.106	0.003	0.006	0.077	0.001
MINIMUM					0.002	0.002	0.001	0.001	0.300	0.002	0.004	0.040	0.001
NO OF SAMPLES					12	12	12	12	9	3	3	3	3

B.O.W./ SITE: CONESTOGO RIVER PLUARG STATION ID: 16-0184-075-02
SAMPLE POINT: WELLINGTON ST. DRAYTON GR-10
STATION TYPE: RIVER MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: GRAND RIVER 0150

STN NO: 75 LAT: LONG: U T M: 17 0526550.0 4844725.0 4 REGION: 02 MILEAGE: 149.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1100			.3		60027	16.		0.012	0.009	0.016	2.310	1.10	1.210	0.295
05 03 75 1715			.3		60058	93.	4.0	0.036	0.020	0.031	2.730	0.87	1.860	0.085
20 03 75 1030			.3		55040	900.		0.190	0.068	0.120	3.960	0.96	3.000	0.180
19 04 75 1115			.3		60150	5980.	800.0	0.930	0.070	0.094	3.210	2.10	1.110	0.140
23 04 75 0920			.3		60162	527.	35.6	0.084	0.024	0.036	1.600	0.56	1.040	0.050
01 05 75 1115			.3		60183	79.	8.6	0.024	0.007	0.013	1.520	0.52	1.000	0.010
15 05 75 1000			.3		60235	21.3	9.0	0.023	0.002	0.011	1.010	0.680	0.330	0.035
22 05 75 0950			.3		60258	9.7	9.0	0.028	0.003	0.017	0.940	0.640	0.300	0.010
28 05 75 0925			.3		60287	8.9	7.0	0.018	0.001	0.011	0.730	0.58	0.150	0.010
05 06 75 1325			.3		60322	9.0	8.9	0.020	0.005	0.012	0.900	0.74	0.160	0.040
12 06 75 1345			.3		60348	8.1	12.2	0.028	0.004	0.013	1.110	0.67	0.440	0.005L
24 06 75 1050			.3		60379	12.	27.0	0.069	0.002	0.016	2.470	1.10	1.370	0.005
			.3		60380	12.	26.6	0.061	0.002	0.015	2.490	1.10	1.390	0.005
03 07 75 1310			.3		60395	2.9	23.0	0.054	0.001	0.011	0.680	0.670	0.010	0.015
08 09 75 1030			.3		60432	9.0	12.0	0.036	0.002	0.013	1.070	0.780	0.290	0.005
01 10 75 1000			.3		60463	15.7	10.0	0.029	0.005	0.016	0.930	0.640	0.290	0.010
27 11 75 1000			.3		60486	22.7	10.0	0.012	0.005	0.011	1.117	0.540	0.577	0.010
02 12 75 1025			.3		60502	135.	27.0	0.068	0.017	0.034	3.080	0.820	2.260	0.030
16 12 75 1000			.3		60551	353.	64.0	0.132	0.041	0.063	3.270	0.840	2.430	0.055
MAXIMUM						5980.	800.0	0.930	0.070	0.120	3.960	2.10	3.000	0.295
AVG OR GEOM MN (*)						432.3	64.3	0.098	0.015	0.029	1.849	0.837	1.011	0.052D
MINIMUM						2.9	4.0	0.012	0.001	0.011	0.680	0.52	0.010	0.005
NO OF SAMPLES						19	17	19	19	19	19	19	19	19

1976

13 01 76 0955			.3		44023	15.0	4.0	0.020	0.006	0.012	1.530	0.570	0.960	0.120
09 03 76 0950			.3		44213	250.	9.0	0.275	0.210	0.250	2.100	0.570	1.530	0.100
17 03 76 0945			.3		44268	117.	8.0	0.047	0.019	0.031	2.170	0.670	1.500	0.158
23 03 76 0920			.3		44340	836.	50.0	0.078	0.025	0.028	1.610	0.580	1.030	0.080
25 03 76 0940			.3		44358	3060.	577.0	0.475	0.075	0.034	2.320	1.300	1.020	0.164
28 03 76 1345			.3		44383	782.	73.0	0.116	0.002	0.027	1.750	0.680	1.070	0.076
01 04 76 1000			.3		44408	896.	107.0	0.164	0.034	0.046	2.200	0.900	1.300	0.106
05 04 76 0940			.3		44421	122.	11.0	0.036	0.009	0.021	1.690	0.580	1.110	0.042
14 04 76 0920			.3		44464	33.9	9.0	0.019	0.002	0.006	1.195	0.540	0.655	0.016
			.3		44465	33.9	8.0	0.022	0.002	0.005	1.135	0.490	0.645	0.016
22 04 76 0945			.3		44488	42.9	23.0	0.049	0.005	0.011	1.180	0.820	0.360	0.016
26 04 76 0940			.3		44504	571.	49.0	0.104	0.056	0.058	2.460	0.920	1.540	0.156
03 05 76 0945			.3		44541	196.	24.0	0.078	0.008	0.014	1.485	0.780	0.705	0.006
MAXIMUM						3060.	577.0	0.475	0.210	0.250	2.460	1.300	1.540	0.164
AVG OR GEOM MN (*)						535.1	73.2	0.114	0.035	0.042	1.756	0.723	1.033	0.081
MINIMUM						15.0	4.0	0.019	0.002	0.005	1.135	0.490	0.360	0.006
NO OF SAMPLES						13	13	13	13	13	13	13	13	13

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1100			.3		580		66	55	11	10				
05 03 75	1715			.3		450	2.20	53	44	9			30.	10. L	20.
20 03 75	1030			.3		320	23.00	34	25	9	8				
19 04 75	1115			.3		195	230.00	38	23	15					
23 04 75	0920			.3		320	26.00	39	32	7					
01 05 75	1115			.3		400	8.40	49	41	8					
15 05 75	1000			.3		500	4.70	61	49	12					
22 05 75	0950			.3		540	55.00	59	45	14					
28 05 75	0925			.3		230	3.00	58	50	8					
05 06 75	1325			.3		600	4.00	60	49	11		11000.	200.	10. L	10.
12 06 75	1345			.3		580	5.00	58	47	11					
24 06 75	1050			.3		410	16.00	62	53	9					
				.3		500	16.00	62	53	9					
03 07 75	1310			.3		440	15.00	60	47	13		30000.	100.	10. L	10. L
08 09 75	1030			.3		550	2.00	62	52	10		15000.	300.	100.	100. L
01 10 75	1000			.3		600	0.71	70	59	11		4400.	100.	20.	60.
27 11 75	1000			.3		630	3.70	78	65	13		7000.	340.	40.	10. L
02 12 75	1025			.3		540	30.00	72	61	11					
16 12 75	1000			.3		440		56	46	10	11	14000E+1	5500.	130.	1500. L
MAXIMUM						630	230.00	78	65	15	11	14000E+1	5500.	130.	1500.
AVG OR GEOM MN (*)						464	26.16	58	47	11	10	16656.*	230.*	27.* D	41.* D
MINIMUM						195	0.71	34	23	7	8	4400.	30.	10.	10.
NO OF SAMPLES						19	17	19	19	19	3	6	7	7	7

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76	0955			.3		620	5.50	75	66	9	9	4600.	400.	130.	30.
09 03 76	0950			.3		410		48	39	9	9	1900.	100.	100. L	100. L
17 03 76	0945			.3		520		62	53	9	7				
23 03 76	0920			.3		305		37	32	5	5	4100.	400.	176.	124.
25 03 76	0940			.3		250		40	31	9	5	24000.	1200.	0.	680.
28 03 76	1345			.3		320		44	33	11	8	1500.	100.	1.	128.
01 04 76	1000			.3		390		53	41	12	5	16000.	2200.	1.	288.
05 04 76	0940			.3		445		56	47	9	9				
14 04 76	0920			.3		490		67	54	13	13				
				.3		490		67	54	13	13				
22 04 76	0945			.3		550		70	57	13	13				
26 04 76	0940			.3		430		51	43	8	8	15000E+1G	17000.	20.	
03 05 76	0945			.3		550		57	50	7	7				
MAXIMUM						620	5.50	75	66	13	13	15000E+1	17000.	176.	680.
AVG OR GEOM MN (*)						444	5.50	56	46	10	9	8458.* U	686.*	12.* D	145.* D
MINIMUM						250	5.50	37	31	5	5	1500.	100.	0.	30.
NO OF SAMPLES						13	1	13	13	13	13	7	7	7	6

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1100			.3		24.0	230.0	50.0	2.20	81.00	24.00	2.30	14.00		
05 03 75	1715			.3		16.0	180.0	26.0	2.30	68.00	19.00	2.80	7.00		
20 03 75	1030			.3			108.0	18.5	1.50	45.00	11.30	2.60	7.80		1.0
19 04 75	1115			.3		4.4	82.0	7.9	1.70	28.00	7.00	2.50	2.20	7.7	
23 04 75	0920			.3		5.7	131.0	16.0	2.20	44.00	12.00	1.70	3.50	8.0	
01 05 75	1115			.3		12.0	181.0	25.0	1.10	59.00	16.00	1.90	6.00		1.0L
15 05 75	1000			.3			206.0								
22 05 75	0950			.3		39.0	212.0	35.0	0.80	61.00	21.00	2.30	27.00	8.30	
28 05 75	0925			.3		37.0	205.0	16.0	1.20	51.00	23.00	2.20	26.00	8.2	1.0L
05 06 75	1325			.3		48.0	205.0	28.0	0.60	61.00	24.00	2.80	36.00	8.0	
12 06 75	1345			.3		90.0	198.0	38.0	1.70	58.00	24.00	1.70	53.50	8.2	1.0L
24 06 75	1050			.3		20.0	219.0	23.0	0.80	69.00	22.00	2.40	12.00		
				.3		20.0	218.0	22.0	0.80	69.00	22.00	2.40	12.00		
03 07 75	1310			.3		21.0	226.0	17.0	1.00	52.00	24.00	2.40	13.00		1.0L
08 09 75	1030			.3		28.0	218.0	33.0	0.60	67.00	24.50	3.50	14.50		1.0L
01 10 75	1000			.3		27.0	252.0	34.0	0.20	74.00	28.00	3.00	15.00		1.0L
27 11 75	1000			.3		23.5	285.0	35.0	1.30	60.00	28.50	2.00	12.00	8.30	1.0L
02 12 75	1025			.3		14.5	237.0	27.0	3.10	76.00	22.00	2.75	5.80	8.00	
16 12 75	1000			.3		12.0	174.0	29.0	2.30	61.00	16.50	2.65	4.70	7.90	1.0L
MAXIMUM						90.0	285.0	50.0	3.10	81.00	28.50	3.50	53.50	8.30	1.0
AVG OR GEOM MN (*)						26.0	198.3	26.7	1.41	60.22	20.49	2.44	15.11	8.07	1.0D
MINIMUM						4.4	82.0	7.9	0.20	28.00	7.00	1.70	2.20	7.7	1.0
NO OF SAMPLES						17	19	18	18	18	18	18	18	9	9

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	0955			.3		15.5		36.0	3.10			1.70	9.00	8.10	1.0L
09 03 76	0950			.3		11.0	178.0	20.5	2.40	62.00	15.50	1.70	5.80		1.0L
17 03 76	0945			.3		15.5	228.0	27.0	2.75	75.00	20.50	2.10	8.20	8.00	1.0L
23 03 76	0920			.3		6.3	134.	14.5	1.75	44.00	11.50	2.9	1.45	8.00	1.0L
25 03 76	0940			.3		4.8	106.0	10.0	1.55	35.00	9.00	2.25	2.00	8.10	1.0L
28 03 76	1345			.3		7.0	142.0	15.5	1.90	48.00	12.00	1.70	3.00	8.10	1.0L
01 04 76	1000			.3		10.0	172.0	26.0	2.15	55.00	15.50	2.20	4.10	8.10	1.0L
05 04 76	0940			.3		12.0	202.0	21.0	1.50	65.00	17.50	1.75	6.30	8.20	
14 04 76	0920			.3		14.0	222.0	28.0	0.55	68.00	20.00	1.65	8.20	8.50	
				.3		14.5	221.0	28.0	0.55	68.00	20.50	1.60	8.40	8.50	
22 04 76	0945			.3		38.5	227.0	22.0	0.25	71.00	20.90	2.00	22.00	8.40	
26 04 76	0940			.3		24.0	174.0	19.0	0.19	56.00	15.80	1.94	9.80	8.30	1.0L
03 05 76	0945			.3		27.5	225.0	25.5	0.45	70.00	20.10	1.84	18.00	8.41	
MAXIMUM						38.5	228.0	36.0	3.10	75.00	20.90	2.9	22.00	8.50	1.0
AVG OR GEOM MN (*)						15.4	185.9	22.5	1.47	59.75	16.57	1.95	8.17	8.23	1.0D
MINIMUM						4.8	106.0	10.0	0.19	35.00	9.00	1.60	1.45	8.00	1.0
NO OF SAMPLES						13	12	13	13	12	12	13	13	12	8

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1100			.3		0.014	0.013	0.007	0.013					
05 03 75	1715			.3		0.010	0.014	0.008	0.013	0.20				
20 03 75	1030			.3		0.013	0.013	0.001	0.052	1.10				
19 04 75	1115			.3		0.063	0.033	0.002	0.023	21.00	0.017			0.006
23 04 75	0920			.3		0.010	0.011	0.001	0.006	1.40				
01 05 75	1115			.3		0.003	0.011	0.001	0.004	0.45				
15 05 75	1000			.3		0.002	0.003L	0.001L	0.004					
22 05 75	0950			.3		0.003L	0.003L	0.001L	0.005	0.30				
28 05 75	0925			.3		0.003L	0.003L	0.001L	0.006	0.05L				
05 06 75	1325			.3		0.002L	0.003L	0.001L	0.005	0.55				
12 06 75	1345			.3		0.003	0.003L	0.001L	0.004	0.35				
24 06 75	1050			.3		0.004	0.005	0.001L	0.008	0.86				
				.3		0.008	0.003L	0.001L	0.010	0.86				
03 07 75	1310			.3		0.002	0.003L	0.001L	0.013	0.80				
08 09 75	1030			.3		0.009	0.003	0.001L	0.023	0.56				
01 10 75	1000			.3		0.002L	0.002L	0.001L	0.009	0.23	0.003L	0.003L		0.002
27 11 75	1000			.3		0.001L	0.001L	0.001L	0.003		0.002L	0.003L		0.001
02 12 75	1025			.3		0.003	0.002L	0.001L	0.005	1.10	0.002L	0.003L		0.001
16 12 75	1000			.3		0.011	0.001L	0.001L	0.008	2.50				
MAXIMUM						0.063	0.033	0.008	0.052	21.00	0.017	0.003		0.006
AVG OR GEOM MN (*)						0.009D	0.007D	0.002D	0.011	2.02D	0.006D	0.003D		0.003
MINIMUM						0.001	0.001	0.001	0.003	0.05	0.002	0.003		0.001
NO OF SAMPLES						19	19	19	19	16	4	3		4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	0955			.3		0.002	0.002L	0.001L	0.002	0.29					
09 03 76	0950			.3		0.005L	0.002L	0.001L	0.012						
17 03 76	0945			.3											
23 03 76	0920			.3		0.009	0.002L	0.001L	0.005	1.50		0.002L	0.001L	0.140L	0.001L
25 03 76	0940			.3		0.028	0.008	0.001L	0.012	17.20		0.008	0.014	0.020L	0.004
28 03 76	1345			.3		0.013	0.002L	0.001L	0.004	2.80		0.002	0.003	0.070L	0.001
01 04 76	1000			.3		0.014	0.002L	0.001L	0.006	3.90		0.005	0.006	0.020L	0.001L
05 04 76	0940			.3		0.002	0.002L	0.001L	0.002						
14 04 76	0920			.3		0.001L	0.002L		0.002						
				.3		0.001L	0.002L		0.002						
22 04 76	0945			.3		0.004	0.002L	0.001L	0.004						
26 04 76	0940			.3		0.008	0.002L	0.001L	0.004		2.000	0.002	0.003	0.002L	0.001L
03 05 76	0945			.3											
MAXIMUM						0.028	0.008	0.001	0.012	17.20	2.000	0.008	0.014	0.140	0.004
AVG OR GEOM MN (*)						0.008D	0.003D	0.001D	0.005	5.14	2.000	0.004D	0.005D	0.050D	0.002D
MINIMUM						0.001	0.002	0.001	0.002	0.29	2.000	0.002	0.001	0.002	0.001
NO OF SAMPLES						11	11	9	11	5	1	5	5	5	5

B.O.W./ SITE: GRAND RIVER
SAMPLE POINT: MOUNT PLEASANT ST BRIDGE IN BRANTFORD GR-11
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-076-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 76 LAT: LONG: U T M: 17 0559600.0 4775640.0 4 REGION: 02 MILEAGE: 56.90

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1530			.3		55008	1080.		0.088	0.043	0.056	3.740	1.40	2.340	0.800
25 02 75	0920			.3		55016	11900.	570.0	0.390	0.110	0.210	3.700	1.900	1.800	0.500
18 03 75	1500			.3		50042	2620.	20.1	0.120	0.034	0.052	3.760	1.50	2.260	0.075
25 03 75	1315			.3		50059	8260.	41.6	0.170	0.082	0.100	4.100	1.00	3.100	0.340
09 04 75	1140			.3		50074	3310.	18.2	0.080	0.025	0.041	3.850	1.20	2.650	0.350
16 04 75	1330			.3		50087	5900.	40.8	0.140	0.045	0.071	4.280	0.88	3.400	0.305
19 04 75	1600			.3		50104	26600.	1490.0	1.500	0.062	0.085	8.560	6.40	2.160	0.105
20 04 75	1430			.3		50109	31300.	1050.0	0.950	0.050	0.073	5.240	3.20	2.040	0.130
01 05 75	0900			.3		50115	1990.	18.0	0.061	0.023	0.033	2.390	0.64	1.750	0.090
06 05 75	0830			.3		50137	2030.	13.4	0.050	0.010	0.022	2.620	0.66	1.960	0.145
09 05 75	0830			.3		50156	2940.	15.7	0.049	0.015	0.022	1.990	0.62	1.370	0.035
14 05 75	0930			.3		50170	1340.	7.4	0.035	0.002	0.019	2.070	0.55	1.520	0.005L
15 05 75	1410			.3		50180	1210.	5.4	0.039	0.002	0.011	2.150	0.65	1.500	0.005
21 05 75	1530			.3		50196	972.	6.1	0.035				0.61		
27 05 75	0930			.3		50211	1310.	11.1	0.052	0.001	0.013	2.480	0.68	1.800	0.010
29 05 75	1430			.3		50236	1020.	9.0	0.040	0.002	0.017	2.260	0.68	1.580	0.005L
02 06 75	1315			.3		50246	912.	9.1	0.061	0.006	0.018	1.950	0.69	1.260	0.005L
10 06 75	1115			.3		50262	878.	16.2	0.072	0.005	0.023	2.490	0.67	1.820	0.005L
16 06 75	1340			.3		50281	1180.	14.0	0.060	0.003	0.014	2.410	0.72	1.690	0.005L
24 06 75	1330			.3		50299	1190.	40.8	0.120	0.025	0.034	4.370	0.77	3.600	0.010
03 07 75	1045			.3		50312	641.	17.0	0.066	0.014	0.029	2.200	0.770	1.430	0.100
15 07 75	1100			.3		50334	960.	21.0	0.064	0.002	0.015	1.550	0.84	0.710	0.005
				.3		50335	960.	19.0	0.074	0.002	0.013	1.540	0.84	0.700	0.005
18 07 75	0900			.3		50346	683.	18.0	0.048	0.002	0.013	1.540	0.74	0.800	0.035
24 07 75	1015			.3		50367	812.	23.0	0.070	0.002	0.016	1.780	0.78	1.000	0.005L
18 08 75	1000			.3		50380	600.	27.0	0.088	0.004	0.018	1.820	0.820	1.000	0.005L
09 09 75	0930			.3		50388	727.	17.0	0.048	0.002	0.019	2.350	0.700	1.650	0.005L
02 10 75	0920			.3		50407	884.	13.0	0.041	0.005	0.021	2.130	0.580	1.550	0.045
09 10 75	0930			.3		50420	815.	10.0	0.033	0.002	0.007	3.030	0.930	2.100	0.015
17 10 75	1000			.3		50442	985.	12.0	0.049	0.009	0.026	3.040	0.740	2.300	0.100
24 10 75	1050			.3		50464	1050.	7.0	0.044	0.008	0.023	2.420	0.570	1.850	0.005L
30 10 75	1000			.3		50480	767.	6.0	0.037	0.008	0.023		0.550		0.005L
05 11 75	1200			.3		50498	1940.	30.0	0.072	0.009	0.024	2.820	0.720	2.100	0.010
13 11 75	1230			.3		50516	1790.	16.0	0.078	0.019	0.048	3.200	0.820	2.380	0.090
19 11 75	1245			.3		50545	1070.	10.0	0.066				0.800		
26 11 75	1515			.3		50566	960.	3.0	0.043	0.100	0.140	3.620	0.770	2.850	0.280
03 12 75	1200			.3		50591	1980.	27.0	0.100	0.038	0.069	4.460	1.000	3.460	0.260
10 12 75	1245			.3		50619	2210.	22.0	0.110	0.043	0.058	4.800	1.100	3.700	0.440
16 12 75	1315			.3		50648	6650.	168.0	0.360	0.071	0.091	4.800	1.700	3.100	0.250
MAXIMUM							31300.	1490.0	1.500	0.110	0.210	8.560	6.40	3.700	0.800
AVG OR GEOM MN (*)							3447.	101.7	0.144	0.024	0.042	3.098	1.056	2.008	0.1240
MINIMUM							600.	3.0	0.033	0.001	0.007	1.540	0.55	0.700	0.005
NO OF SAMPLES							39	38	39	37	37	36	39	36	37

1976

13 01 76	1200			.3		51008	1020.	6.0	0.065	0.040	0.048	3.880	0.980	2.900	0.600
20 01 76	1215			.3		51032	910.	3.0	0.062	0.038	0.053	4.400	1.300	3.100	0.800
27 01 76	1130			.3		51051	1070.	5.0	0.056	0.033	0.044	4.070	1.200	2.870	0.900
03 02 76	1330			.3		51089	1620.	3.0	0.061	0.031	0.050	4.550	1.300	3.250	0.625
10 02 76	1145			.3		51109	1130.	2.0	0.059	0.033	0.050	3.690	1.240	2.450	0.725
25 02 76	1215			.3		51178	6020.	103.0	0.160	0.049	0.064	5.550	1.300	4.250	0.314
09 03 76	1200			.3		51238	7900.	44.0	0.098	0.042	0.054	3.840	0.640	3.200	0.254
17 03 76	1200			.3		51264	4500.	20.0	0.078	0.028	0.043	3.950	0.900	3.050	0.344
22 03 76	1200			.3		51283	23800.	505.0	0.595	0.073	0.063	4.000	2.100	1.900	0.202
06 04 76	1200			.3		51360	3760.	26.0	0.098	0.020	0.046	2.900	0.450	2.450	0.268
13 04 76	1200			.3		51379	1730.	6.0	0.059	0.022	0.029	3.300	0.770	2.530	0.360
04 05 76	1600			.3		51425	2560.	4.0	0.035	0.003	0.011	3.330	0.630	2.700	0.054
11 05 76	1245			.3		51445	3950.	12.0	0.074	0.010	0.022	2.960	0.610	2.350	0.038
18 05 76	1130			.3		51470	2200.	4.3	0.044	0.003	0.012	2.950	0.600	2.350	0.002L
26 05 76	1330			.3		51500	1610.	2.8	0.034	0.002	0.010	2.850	0.370	2.480	0.012
02 06 76	1330			.3		51533	1630.	4.5	0.048	0.006	0.019	3.040	0.590	2.450	0.022
09 06 76	1115			.3		51560	867.	4.1	0.065	0.008	0.026	2.220	0.720	1.500	0.026
11 06 76	1110			.3		51564	745.	7.0	0.047	0.003	0.022	1.580	0.480	1.100	0.002L
18 06 76	1040			.3		51567	878.	19.0	0.117	0.002	0.008	2.380	0.930	1.450	0.024
23 06 76	1345			.3		51570	823.	12.5	0.049	0.003	0.019	2.540	0.520	2.020	
	1400			.3		51571	823.	12.5	0.093				0.710		
25 06 76	1105			.3		51574	1370.	30.0	0.107	0.018	0.034	2.430	0.800	1.630	0.010
29 06 76	1145			.3		51578	1040.	22.0	0.086	0.004	0.016	2.190	0.780	1.410	
16 07 76	1035			.3		51582	1210.	16.0	0.086	0.025	0.034	2.330	0.700	1.630	0.002L
21 07 76	1345			.3		51585	1120.	24.5	0.118	0.019	0.033	2.120	0.820	1.300	0.020
23 07 76	1055			.3		51588	1200.	17.0	0.079	0.023	0.036	2.090	0.690	1.400	0.004
28 07 76	1240			.3		51591	868.	11.0	0.056	0.018	0.033	1.930	0.600	1.330	0.018
02 08 76	1140			.3		51594	927.	11.5	0.100	0.035	0.046	2.180	0.780	1.400	0.010
				.3		51595	927.	23.0	0.092	0.036	0.047	2.200	0.800	1.400	0.010
04 08 76	1215			.3		51598	790.	12.0	0.076	0.023	0.032	1.850	0.620	1.230	0.008
06 08 76	1150			.3		51601	733.	14.0	0.080	0.037	0.055	1.980	0.580	1.400	0.002
13 08 76	0900			.3		51604	852.	12.0	0.124	0.059	0.014	2.440	0.740	1.700	0.014
18 08 76	1140			.3		51608	1560.	29.0	0.076	0.048	0.065	2.800	0.800	2.000	0.014
23 08 76	1125			.3		51611	918.	21.0	0.108	0.032	0.046	1.815	0.820	0.995	0.012
25 08 76	1115			.3		51614	987.	21.0	0.096				0.520		
27 08 76	1055			.3		51617	960.	26.0	0.110	0.050	0.063	2.010	0.800	1.210	0.004
03 09 76	0925			.3		51620	915.	16.0	0.094	0.040	0.053	2.140	0.640	1.500	0.010
08 09 76	1230			.3		52157	758.	11.0	0.096	0.036	0.046	1.900	0.600	1.300	0.002
10 09 76	1025			.3		51623	1410.	24.0	0.096	0.046	0.060	2.150	0.550	1.600	0.008

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
15 09 76 1315			.3		51626	898.	17.0	0.102	0.045	0.060	2.320	0.720	1.600	0.002L
17 09 76 1035			.3		51628	907.	15.0	0.105	0.057	0.070	1.990	0.790	1.200	0.018
			.3		51630	907.	17.0	0.107	0.057	0.065	2.030	0.630	1.400	0.020
22 09 76 1215			.3		51631	1390.	21.0	0.153	0.064	0.070	2.200	0.850	1.350	0.018
24 09 76 1035			.3		51634	1430.	20.0	0.116	0.049	0.055	2.000	0.730	1.270	0.051
29 09 76 1400			.3		51637	1240.	19.0	0.074	0.032	0.042	2.100	0.600	1.500	0.074
01 10 76 1120			.3		51640	1140.	12.0	0.077	0.017	0.034	2.050	0.600	1.450	0.012
06 10 76 1445			.3		51643	996.	9.7	0.057	0.013	0.021	2.220	0.720	1.500	0.010
08 10 76 0935			.3		51645	1390.	17.0	0.087	0.026	0.037	2.150	0.700	1.450	0.056
13 10 76 1540			.3		51648	1150.	10.0	0.055	0.005	0.018	2.480	0.730	1.750	0.002L
15 10 76 1045			.3		52400	1140.	8.7	0.062	0.008	0.018	2.180	0.700	1.480	0.002
20 10 76 1750			.3		52404	1250.	4.4	0.038	0.017	0.026	2.220	0.570	1.650	0.052
22 10 76 1110			.3		52406	1540.	6.2	0.052	0.012	0.020	2.410	0.710	1.700	0.112
27 10 76 1315			.3		52409	2360.	17.0	0.070	0.013	0.022	2.780	0.880	1.900	0.190
29 10 76 1010			.3		52411	2100.	10.0	0.062	0.008	0.014	2.350	0.920	1.430	0.110
03 11 76 1300			.3		52414	1900.	8.5	0.071	0.010	0.016	2.570	0.940	1.630	0.162
05 11 76 0940			.3		52416	1850.	4.6	0.043	0.006	0.014	2.330	0.780	1.550	0.108
10 11 76 1715			.3		52419	1540.	4.8	0.022	0.008	0.018	2.100	0.700	1.400	0.194
15 11 76 1220			.3		52421	1090.	1.8	0.020	0.005	0.018	2.400	0.650	1.750	0.144
17 11 76 1320			.3		52425	1100.	3.8	0.036	0.009	0.021	2.880	0.830	2.050	0.366
19 11 76 1040			.3		52427	1060.	3.0	0.027	0.007	0.016	2.670	0.720	1.950	0.236
24 11 76 1130			.3		52429	8560.	2.7	0.029	0.011	0.016	3.150	0.850	2.300	0.328
01 12 76 1040			.3		52431	1600.	22.0	0.094	0.027	0.038	5.260	1.260	4.000	0.520
08 12 76 1750			.3		52434	1200.	6.5	0.045	0.020	0.029	3.510	1.110	2.400	0.500
10 12 76 1025			.3		52436	1030.	9.2	0.048	0.016	0.029	3.170	1.170	2.000	0.450
15 12 76 1100			.3		52438	910.	3.7	0.036	0.017	0.029	3.070	1.020	2.050	0.480
17 12 76 1015			.3		52441	890.	3.1	0.034	0.017	0.027	3.670	1.270	2.400	0.600
22 12 76 1720			.3		52444	950.	6.5	0.052	0.021	0.030	4.230	1.160	3.070	0.680
MAXIMUM						23800.	505.0	0.595	0.073	0.070	5.550	2.100	4.250	0.900
AVG OR GEOM MN (*)						1964.	21.4	0.081	0.025	0.035	2.754	0.810	1.938	0.178D
MINIMUM						733.	1.8	0.020	0.002	0.008	1.580	0.370	0.995	0.002
NO OF SAMPLES						67	67	67	65	65	65	67	65	63

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 01 77 1140			.3		37011	765.00	1.5	0.054	0.031	0.041	3.910	1.510	2.400	1.020
14 01 77 1205			.3		37022	880.00	3.5	0.058	0.038	0.038	4.790	1.640	3.150	1.160
			.3		37024	880.00	3.6	0.054	0.038	0.044	4.990	1.690	3.300	1.240
04 02 77 1130			.3		44037	635.00	2.3	0.141	0.120	0.125	5.120	1.920	3.200	1.880
08 02 77 1230			.3		44046	605.00	1.8	0.117	0.079	0.085	4.630	1.850	2.780	1.590
11 02 77 1030			.3		44053	600.00	1.7	0.110	0.073	0.080	4.900	2.020	2.880	1.610
15 02 77 1045			.3		44062		6.7	0.100	0.062	0.070	4.820	1.920	2.900	1.260
18 02 77 1100			.3		44069	630.00	2.9	0.099	0.061	0.068	4.900	1.900	3.000	1.320
25 02 77 1120			.3		37085	680.00	6.7	0.105	0.067	0.080	4.260	1.810	2.450	1.220
02 03 77 1045			.3		44102	710.00	6.7	0.084	0.052	0.066	4.770	1.720	3.050	1.060
03 03 77 1215			.3		44106	700.00	8.5	0.108	0.060	0.062	4.540	1.840	2.700	1.040
07 03 77 1045			.3		44112	880.00	44.0	0.215	0.078	0.090	3.650	1.650	2.000	0.710
08 03 77 1145			.3		44117	1080.00	54.0	0.205	0.080	0.100	4.070	1.820	2.250	0.700
11 03 77 1415			.3		44123	13100.00	451.0	1.000	0.140	0.175	6.300	3.950	2.350	0.730
12 03 77 1145			.3		44128	15600.00	370.0	0.553	0.140	0.150	5.250	2.250	3.000	0.660
13 03 77 1130			.3		44133	21600.00	480.0	0.755	0.120	0.125	5.700	2.800	2.900	0.520
14 03 77 1115			.3		44137	29100.00	402.0	0.603	0.106	0.110	5.200	2.000	3.200	0.382
15 03 77 1215			.3		44143	26000.00	264.0	0.390	0.072	0.078	4.300	1.500	2.800	0.310
16 03 77 1200			.3		44149	17300.00	118.0	0.255	0.083	0.084	4.030	1.250	2.780	0.290
17 03 77 1145			.3		44155	14400.00	84.0	0.220	0.078	0.078	3.550	1.100	2.450	0.286
21 03 77 1145			.3		44161	4310.00	20.0	0.110	0.041	0.050	3.380	0.980	2.400	0.300
22 03 77 1130			.3		44166	3720.00	26.0	0.104	0.048	0.050	3.560	1.060	2.500	0.300
23 03 77 1140			.3		44170	3260.00	13.0	0.092	0.046	0.058	3.520	1.020	2.500	0.374
30 03 77 1100			.3		44184	6740.00	105.0	0.258	0.072	0.084	5.040	1.440	3.600	0.386
MAXIMUM						29100.00	480.0	1.000	0.140	0.175	6.300	3.950	3.600	1.880
AVG OR GEOM MN (*)						7138.04	103.2	0.241	0.074	0.083	4.549	1.777	2.773	0.848
MINIMUM						600.00	1.5	0.054	0.031	0.038	3.380	0.980	2.000	0.286
NO OF SAMPLES						23	24	24	24	24	24	24	24	24

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 1530			.3		880		57	48	9	8				
25 02 75 0920			.3		290		51	26	25					
18 03 75 1500			.3		600		51	43	8					
25 03 75 1315			.3		387		37	30	7					
09 04 75 1140			.3		460		52	42	10					
16 04 75 1330			.3		458		45	36	9					
19 04 75 1600			.3		340		81	35	46					
20 04 75 1430			.3		290		69	32	37					
01 05 75 0900			.3		493		48	41	7					
06 05 75 0830			.3		510		48	41	7					
09 05 75 0830			.3		490		45	37	8					
14 05 75 0930			.3		560		49	38	11					
15 05 75 1410			.3		595		48	38	10			40.	10. L	10. L
21 05 75 1530			.3		590		46	37	9					
27 05 75 0930			.3		540		52	36	14			640.	20.	20.
29 05 75 1430			.3		580		51	42	9					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
02 06 75	1315			.3		600		51	42	9					
10 06 75	1115			.3		600		47	42	5					
16 06 75	1340			.3		660		47	40	7		1500. G	240.	10. L	10.
24 06 75	1330			.3		580		56	47	9					
03 07 75	1045			.3		580		42	36	6					
15 07 75	1100			.3		510		45	33	12					
				.3		510		46	35	11					
18 07 75	0900			.3		570		43	34	9			40.	10. L	10. L
24 07 75	1015			.3		500		47	36	11					
18 08 75	1000			.3		620		45	38	7		1500. G	120.	40.	10.
09 09 75	0930			.3		550		52	43	9					
02 10 75	0920			.3		650		56	50	6			1270.	60.	10.
09 10 75	0930			.3		640		57	46	11					
17 10 75	1000			.3		640		56	46	10					
24 10 75	1050			.3		670		55	44	11		24000.	410.	10.	10.
30 10 75	1000			.3		760		49	36	13					
05 11 75	1200			.3		650		52	45	7		10000E+1	1900.	150.	40.
13 11 75	1230			.3		650		72	53	19					
19 11 75	1245			.3		700		70	55	15		30000.	2000.	530.	10.
26 11 75	1515			.3		720		65	52	13					
03 12 75	1200			.3		630		65	55	10		90000.		890.	3400.
10 12 75	1245			.3		630		64	55	9					
16 12 75	1315			.3		85		65	53	12					
MAXIMUM						880		81	55	46	8	10000E+1	2000.	890.	3400.
AVG OR GEOM MN (*)						558		53	41	12	8	15631.* U	339.*	45.* D	22.* D
MINIMUM						85		37	26	5	8	1500.	40.	10.	10.
NO OF SAMPLES						39		39	39	39	1	6	9	10	10

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76	1200			.3		740		69	58	11	11				
20 01 76	1215			.3		800		71	62	9	9	4800.	510.	140.	100.
27 01 76	1130			.3		760		69	58	11	11				
03 02 76	1330			.3		720		68	53	15	13	3000.	300.	100. L	100. L
10 02 76	1145			.3		760		70	62	8	8				
25 02 76	1215			.3		550		55	38	17	13	1500. G	1420.	210.	50.
09 03 76	1200			.3		455		49	38	11	1	4000.	2000.	100.	100. L
17 03 76	1200			.3		540		52	48	4	4				
22 03 76	1200			.3		275		52	35	17	10	58000.	3900.	612.	812.
06 04 76	1200			.3		500		54	44	10	5	11000.	800.	50.	40.
13 04 76	1200			.3		600		55	53	2	1	4600.	200.	1.	96.
04 05 76	1600			.3		600		60	50	10	9	6900.	200.	60.	4.
11 05 76	1245			.3		500		55	46	9	9	12000.	600.	36.	28.
18 05 76	1130			.3		600		56	48	8	6	31000.	200.	68.	20.
26 05 76	1330			.3		600		51	44	7	1				
02 06 76	1330			.3		650		55	48	7	7	28000.	1300.	80.	10. L
09 06 76	1115			.3		650	2.80	52	44	8		15000. G	1000.	40.	30.
11 06 76	1110			.3		690	2.50	49	44	5					
18 06 76	1040			.3		670	4.80	54	44	10					
23 06 76	1345			.3		640	5.00	57	50	7		60000.	900.	300.	20.
	1400			.3		640	4.90	56	46	10		39000.	1300.	110.	32.
25 06 76	1105			.3		630	19.00	56	45	11					
29 06 76	1145			.3		620	7.80	52	43	9		37000.	4900.	1020.	120.
16 07 76	1035			.3		590	6.40	46	39	7					
21 07 76	1345			.3		580	20.00	50	42	9		63000.	1800.	480.	180.
23 07 76	1055			.3		580	6.50	49	38	11					
28 07 76	1240			.3		580	5.40	52	45	7		28000.	500.	4.	16.
02 08 76	1140			.3		590	5.70	55	43	12					
				.3		590	5.50	60	43	17					
04 08 76	1215			.3		580	6.00	50	40	10		24000.	300.	44.	16.
06 08 76	1150			.3		620	4.70	57	44	13					
13 08 76	0900			.3		650	5.10	58	45	13					
18 08 76	1140			.3		540	15.00	54	45	9		90000.	2000.	176.	76.
23 08 76	1125			.3		580	7.50	53	40	13					
25 08 76	1115			.3		590	8.50	58	47	11		90000.	5600.	1040.	76.
27 08 76	1055			.3		620	8.10	55	37	18					
03 09 76	0925			.3		610	8.20	54	46	8					
08 09 76	1230			.3		580	5.60	51	41	10					
10 09 76	1025			.3		620	12.00	58	46	12					
15 09 76	1315			.3		580	9.20	52	42	10		54000.	5500.	10. L	28.
17 09 76	1035			.3		620	6.40	55	45	10					
				.3		620	6.20	53	45	8					
22 09 76	1215			.3		580	8.00	56	47	9					
24 09 76	1035			.3		600	9.00	59	50	9					
29 09 76	1400			.3		630	5.40	60	51	9		20000.	2200.	128.	12.
01 10 76	1120			.3		640	5.50	59	47	12					
06 10 76	1445			.3		620	3.60	57	50	7		37000.	8500.	380.	48.
08 10 76	0935			.3		660	8.00	52	46	6					
13 10 76	1540			.3		700	5.00	59	52	7		19000.	4100.	212.	36.
15 10 76	1045			.3		750	4.50	61	51	10					
20 10 76	1750			.3		640	2.40	60	47	13					
22 10 76	1110			.3		640	4.80	63	47	16					
27 10 76	1315			.3		600	6.40	61	55	6		10000.	800.	120.	[illegible]
29 10 76	1010			.3		600	5.00	60	56	4					
03 11 76	1300			.3		630	4.60	64	55	9		10000.	2900.	140.	[illegible]
05 11 76	0940			.3		640	3.60	66	56	10					
10 11 76	1715			.3		660	2.50	63	58	5		15000.	3300.	132.	16.
15 11 76	1220			.3		700	1.60	63	54	9					
17 11 76	1320			.3		720	3.00	68	56	12		10000.	1400.	170.	12.
19 11 76	1040			.3		740	1.50	64	57	7					
24 11 76	1130			.3		730	1.50	59	52	7		6800.	2600.	80.	2.
01 12 76	1040			.3		690	16.00	70	56	14		14000E+1	14000.	450.	180.
08 12 76	1750			.3		740	3.50	66	56	10		16000.	6000.	580.	30.
10 12 76	1025			.3		765	2.30	70	56	14					
15 12 76	1100			.3		780	2.00	66	60	6		50000.	7000.	850.	10. L
17 12 76	1015			.3		770	2.50	63	50	13					
22 12 76	1720			.3		840	2.80	69	58	11					
MAXIMUM						840	20.00	71	62	18	13	14000E+1	14000.	1040.	812.
AVG OR GEOM MN (*)						635	6.15	58	48	10	7	18901.* U	1541.*	117.* D	33.* D
MINIMUM						275	1.50	46	35	2	1	1500.	200.	1.	2.
NO OF SAMPLES						67	51	67	67	67	16	32	32	32	32

CONT'D

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 01 77 1140			.3		800	2.00	68	60	8					
14 01 77 1205			.3		860	2.60	71	63	8					
			.3		860	3.00	71	64	7					
04 02 77 1130			.3		950	2.00	73	63	10		38000.	9000.	330.	32.
08 02 77 1230			.3		930	2.00	77	65	12					
11 02 77 1030			.3		930	6.20	67	59	8					
15 02 77 1045			.3		1220	3.20	74	54	22		22000.	7700.	980.	80.
18 02 77 1100			.3		1000	1.10	72	62	10		17000.	4600.	400.	44.
25 02 77 1120			.3		920	5.00	63	57	6					
02 03 77 1045			.3		960	4.50	60	48	12		19000.	1400.	100.	32.
03 03 77 1215			.3		890	4.80	61	48	13		5100.	400.	50.	28.
07 03 77 1045			.3		600	30.00	57	38	19		40000.	2000.	180.	640.
08 03 77 1145			.3		600	18.00	57	40	17		29000.	1200.	90.	1100.
11 03 77 1415			.3		380	130.00	54	33	21		48000.	6200.	600.	230.
12 03 77 1145			.3		350	120.00	47	30	17		34000.	2200.	270.	390.
13 03 77 1130			.3		345	170.00	47	30	17					
14 03 77 1115			.3		305	180.00	47	27	20					
15 03 77 1215			.3		305	140.00	46	28	18		70000.	1800.	300.	440.
16 03 77 1200			.3		330	66.00	47	31	16		26000.	1100.	180.	520.
17 03 77 1145			.3		340	53.00	42	31	11					
21 03 77 1145			.3		470	17.00	47	37	10		2600.	500.	20.	20.
22 03 77 1130			.3		550	12.00	47	40	7					
23 03 77 1140			.3		550	11.00	52	42	10					
30 03 77 1100			.3		530	50.00	59	44	15		30000.	3300.	400.	640.
MAXIMUM					1220	180.00	77	65	22		70000.	9000.	980.	1100.
AVG OR GEOM MN (*)					666	43.06	59	46	13		22459.*	2135.*	198.*	150.*
MINIMUM					305	1.10	42	27	6		2600.	400.	20.	20.
NO OF SAMPLES					24	24	24	24	24		13	13	13	13

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1530			.3		104.0	205.0	112.0	2.70	92.00	24.00	3.00	67.00	8.3	
25 02 75 0920			.3			82.0	26.0	1.40			4.10	10.00	7.70	
18 03 75 1500			.3		46.0	189.0	62.5	2.20	77.00	20.00	3.70	25.00	8.4	
25 03 75 1315			.3		17.0	130.0	22.0	2.10	54.00	13.00	2.60	8.90	7.8	1.0L
09 04 75 1140			.3		33.0	182.0	40.1	2.00	73.00	19.00	1.80	16.00	8.0	
16 04 75 1330			.3		21.0	162.0	40.0	1.80	65.00	18.00	2.60		8.2	1.0L
19 04 75 1600			.3		13.0	116.0	23.0	3.40	45.00	10.00	2.90	6.30	7.7	1.0L
20 04 75 1430			.3		9.9	107.0	23.0	5.30	41.00	8.90	2.70	4.10	7.9	1.0L
01 05 75 0900			.3		23.0	170.0	15.0	5.00	68.00	17.00	2.40	13.00	8.0	
06 05 75 0830			.3		24.0	173.0	65.0	1.40	70.00	19.00	2.40	13.00	8.3	1.0L
09 05 75 0830			.3		24.0	173.0	50.0	1.10	72.00	17.00	2.20	12.00	8.2	
14 05 75 0930			.3		33.0	202.0	112.0	1.60	70.00	20.00	2.50	20.00	8.4	
15 05 75 1410			.3		34.0	182.0	75.0	0.60	72.00	21.00	2.40	21.00	8.4	
21 05 75 1530			.3										8.3	
27 05 75 0930			.3		4.9	167.0	61.0	1.50	71.00	21.00	2.60	19.00	8.1	1.0L
29 05 75 1430			.3		33.0	178.0	74.0	1.80	76.00	22.00	2.80	25.00	8.4	
02 06 75 1315			.3		36.0	183.0	120.0	1.70	82.00	23.00	2.60	22.00	8.3	1.0L
10 06 75 1115			.3		30.0	185.0	86.0	1.50	78.00	22.00	2.40	19.00	8.4	1.0L
16 06 75 1340			.3		34.0	1.0L	85.0	1.60	78.00	23.00	2.70	21.00	8.2	1.0L
24 06 75 1330			.3		27.0	189.0	80.0	2.80	79.00	21.00	3.00	15.00	8.1	
03 07 75 1045			.3		35.0	150.0	95.0	0.75	67.00	24.00	2.70	23.00	8.20	1.0L
15 07 75 1100			.3		31.5	152.0	80.0	0.30	63.00	20.00	2.40	19.00	8.4	
			.3		31.5	150.0	80.0	0.30	63.00	20.00	2.40	19.00	8.4	
18 07 75 0900			.3		18.0	148.0	110.0	2.50	64.00	21.00	2.70	25.00	8.3	1.0L
24 07 75 1015			.3		33.0	157.0	70.0	0.70	65.00	20.00	2.70	19.00	8.6	
18 08 75 1000			.3		41.0	159.0	110.0	1.00	70.00	22.00	2.95	26.50	8.30	1.0L
09 09 75 0930			.3		32.0	184.0	110.0	1.20	74.00	22.00	3.10	20.00	8.40	
02 10 75 0920			.3		36.5	201.0	95.0	0.30	76.00	23.00	3.10	23.00	8.00	1.0L
09 10 75 0930			.3		22.0	227.0	110.0	2.20	97.00	25.00	2.10	10.50	8.10	
17 10 75 1000			.3		36.5	198.0	95.0	0.90	76.00	23.00	3.90	22.00	8.10	
24 10 75 1050			.3		37.5	205.0	75.0	0.80	81.00	23.50	3.35	22.50	8.10	1.0L
30 10 75 1000			.3		39.0	210.0	80.0	0.55	83.00	24.00	5.75		8.00	
05 11 75 1200			.3		32.0	211.0	83.0	1.80	85.00	22.50	3.35	19.50	8.20	1.0L
13 11 75 1230			.3		30.0	232.0	65.0	3.10	88.00	23.00	3.55	17.00	8.00	
19 11 75 1245			.3										8.20	1.0L
26 11 75 1515			.3		39.0	230.0	93.0	1.80	98.00	26.00	3.00		8.40	
03 12 75 1200			.3		33.0	216.0	60.0	2.70	82.00	22.00	3.40	18.20	8.10	1.0L
10 12 75 1245			.3		32.5	225.0	75.0	3.00	83.00	22.50	3.15	18.00	8.20	
16 12 75 1315			.3					3.00					8.10	1.0L
MAXIMUM					104.0	232.0	120.0	5.30	98.00	26.00	5.75	67.00	8.6	1.0
AVG OR GEOM MN (*)					31.6	173.1D	73.8	1.85	73.66	20.64	2.92	19.38	8.19	1.0D
MINIMUM					4.9	1.0	15.0	0.30	41.00	8.90	1.80	4.10	7.70	1.0
NO OF SAMPLES					35	36	36	37	35	35	36	33	39	18

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	1200			.3		37.0		95.0	3.70	99.00	26.50	2.55	21.50	8.20	
20 01 76	1215			.3		45.0	250.0	100.0		110.00	28.50	2.60	28.00	7.90	1.0L
27 01 76	1130			.3		46.0	240.0	95.0		102.00	27.00	2.55	29.00	7.90	
03 02 76	1330			.3		34.0	246.0	95.0		96.00	25.50	2.75	19.50	8.10	1.0L
10 02 76	1145			.3		43.0	250.0	98.0		102.00	28.00	2.55	26.50	7.80	
25 02 76	1215			.3		29.5	180.0	40.5		73.00	17.50	2.55	15.50	8.00	1.0L
09 03 76	1200			.3		18.5	169.0	35.0		64.00	15.00	2.15	9.50	8.10	1.0L
17 03 76	1200			.3		25.5	194.0	45.0		73.00	18.50	2.30	14.00	8.20	1.0L
22 03 76	1200			.3		8.2	104.0	14.0		39.00	8.50	2.55	4.40	8.00	1.0L
06 04 76	1200			.3		22.0	172.0	46.0		70.00	17.00	1.90	12.00	8.30	1.0L
13 04 76	1200			.3		29.5	206.0	69.0		85.00	21.50	2.05	17.00	8.40	1.0L
04 05 76	1600			.3		28.0	200.0	53.0		77.00	19.50	1.92	16.00	8.59	1.0L
11 05 76	1245			.3		20.5	187.0	42.0		71.00	17.90	1.85	12.00	8.36	1.0L
18 05 76	1130			.3		28.0	217.0	50.0	0.40	80.00	21.90	1.91	17.50	8.41	1.0L
26 05 76	1330			.3		30.5	204.0	70.0	0.20	83.00	23.70	1.77	18.00	8.49	1.0L
02 06 76	1330			.3		37.5	202.0	75.0	0.90	82.00	24.40	2.10	24.10	8.34	1.0L
09 06 76	1115			.3		38.5	188.0	90.0	0.60	82.00	25.00	2.30	24.40		
11 06 76	1110			.3						81.00					
18 06 76	1040			.3						80.00					
23 06 76	1345			.3		38.0	192.0	85.0	1.20	81.00	24.50	2.35	23.00		
	1400			.3											
25 06 76	1105			.3						74.00					
29 06 76	1145			.3		34.5	191.0	80.0	1.60	78.00	23.00	2.25	20.50		
16 07 76	1035			.3											
21 07 76	1345			.3		30.0	175.0	80.0	0.85	81.00	21.70	2.15	18.00		
23 07 76	1055			.3											
28 07 76	1240			.3											
04 08 76	1215			.3		30.5	182.0	75.0	0.85	74.00	23.30	2.50	17.80		
06 08 76	1150			.3											
18 08 76	1140			.3											
23 08 76	1125			.3		30.0	181.0	80.0	1.45	69.00	21.50	2.15	17.50		
27 08 76	1055			.3											
03 09 76	0925			.3											
08 09 76	1230			.3		31.0	175.0	70.0	0.70	74.00	23.00	2.15	18.50	8.63	
10 09 76	1025			.3		38.5	178.0	80.0	0.75	76.00	23.00	2.75	24.50		
15 09 76	1315			.3		35.5	176.0	65.0	0.80	73.00	22.00	2.45	22.00	8.50	
22 09 76	1215			.3		31.5	192.0	70.0	2.60	73.00	21.50	3.05	19.00		
24 09 76	1035			.3											
01 10 76	1120			.3											
06 10 76	1445			.3		38.0	191.0	75.0	0.45	77.00	24.00	2.70	23.00		
08 10 76	0935			.3											
13 10 76	1540			.3											
20 10 76	1750			.3		37.5	204.0	72.0	0.90	82.00	23.00	2.95	22.00		
22 10 76	1110			.3											
29 10 76	1010			.3		26.0	221.0	50.0	1.45	73.00	22.50	2.75	16.50		
03 11 76	1300			.3		30.5	234.0	60.0	1.20	82.00	22.50	2.80	17.50		
10 11 76	1715			.3											
17 11 76	1320			.3		40.5	240.0	83.0	0.80	91.00	26.00	2.70	24.50		
19 11 76	1040			.3											
01 12 76	1040			.3											
08 12 76	1750			.3		44.0	240.0	77.0	2.60	93.00	26.50	3.35	26.00		
15 12 76	1100			.3											
17 12 76	1015			.3											
22 12 76	1720			.3		68.0	239.0	103.0	2.45	99.00	25.50	3.00	40.00		
MAXIMUM						68.0	250.0	103.0	3.70	110.00	28.50	3.35	40.00	8.63	1.0
AVG OR GEOM MN (*)						33.5	200.6	70.2	1.26	80.53	22.41	2.44	19.98	8.23	1.0D
MINIMUM						8.2	104.0	14.0	0.20	39.00	8.50	1.77	4.40	7.80	1.0
NO OF SAMPLES						33	32	33	21	36	33	33	33	18	13

1977

07 01 77	1140			.3		54.0	251.0	108.0	3.15	99.00	25.50	3.10	32.00		
14 01 77	1205			.3											
				.3											
04 02 77	1130			.3										7.67	
08 02 77	1230			.3										7.83	
11 02 77	1030			.3										7.86	1.0L
15 02 77	1045			.3										7.93	
18 02 77	1100			.3										7.99	
25 02 77	1120			.3											
02 03 77	1045			.3										7.97	
03 03 77	1215			.3										8.07	
07 03 77	1045			.3										7.93	
08 03 77	1145			.3										7.98	
11 03 77	1415			.3										7.61	1.0L
12 03 77	1145			.3										7.76	
13 03 77	1130			.3										7.81	
14 03 77	1115			.3										7.85	
15 03 77	1215			.3										7.84	
16 03 77	1200			.3										7.86	
17 03 77	1145			.3										7.96	
21 03 77	1145			.3										8.07	
22 03 77	1130			.3										7.96	
23 03 77	1140			.3										8.02	
30 03 77	1100			.3		26.5	180.0	43.0	2.55	68.00	17.00	3.20	13.00	8.19	
MAXIMUM						54.0	251.0	108.0	3.15	99.00	25.50	3.20	32.00	8.19	1.0
AVG OR GEOM MN (*)						40.3	215.5	75.5	2.85	83.50	21.25	3.15	22.50	7.91	1.0D
MINIMUM						26.5	180.0	43.0	2.55	68.00	17.00	3.10	13.00	7.61	1.0
NO OF SAMPLES						2	2	2	2	2	2	2	2	20	2

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1530			.3		0.035	0.025	0.004	0.022	0.50				
25 02 75	0920			.3		0.160	0.070	0.004	0.031		0.025	0.020		0.006
18 03 75	1500			.3		0.037	0.026	0.003	0.008					
25 03 75	1315			.3		0.034	0.019	0.002	0.011					
09 04 75	1140			.3		0.031	0.019	0.003	0.004					
16 04 75	1330			.3		0.020	0.016	0.002	0.016					
19 04 75	1600			.3		0.260	0.095	0.005	0.050	42.00	0.042	0.060		0.018
20 04 75	1430			.3		0.150	0.046	0.004	0.041	0.40	0.033	0.041		0.007
01 05 75	0900			.3		0.025	0.014	0.003	0.008					
06 05 75	0830			.3		0.022	0.014	0.002	0.008					
09 05 75	0830			.3										
14 05 75	0930			.3										
15 05 75	1410			.3										
21 05 75	1530			.3		0.058	0.001	0.001L	0.005					
27 05 75	0930			.3		0.012	0.003L	0.001L	0.012					
29 05 75	1430			.3										
02 06 75	1315			.3		0.009	0.004	0.001L	0.010					
10 06 75	1115			.3										
16 06 75	1340			.3										
24 06 75	1330			.3		0.028	0.004	0.001L	0.009					
03 07 75	1045			.3										
15 07 75	1100			.3		0.016	0.003L	0.001L	0.010					
				.3		0.017	0.003L	0.001L	0.009					
18 07 75	0900			.3										
24 07 75	1015			.3		0.017	0.004	0.001L	0.003					
18 08 75	1000			.3		0.013	0.003L	0.001L	0.004					
09 09 75	0930			.3										
02 10 75	0920			.3		0.015	0.002L	0.001L	0.004					
09 10 75	0930			.3										
17 10 75	1000			.3		0.020	0.002L	0.001L	0.012					
24 10 75	1050			.3										
30 10 75	1000			.3		0.008	0.002L	0.001L	0.019					
05 11 75	1200			.3										
13 11 75	1230			.3		0.017	0.002L	0.001L	0.003					
19 11 75	1245			.3		0.011	0.003	0.001L	0.009					
26 11 75	1515			.3										
03 12 75	1200			.3										
10 12 75	1245			.3		0.026	0.001L	0.001L	0.007					
16 12 75	1315			.3						4.80				
MAXIMUM						0.260	0.095	0.005	0.050	42.00	0.042	0.060		0.018
AVG OR GEOM MN (*)						0.043	0.016D	0.002D	0.013	11.93	0.033	0.040		0.010
MINIMUM						0.008	0.001	0.001	0.003	0.40	0.025	0.020		0.006
NO OF SAMPLES						24	24	24	24	4	3	3		3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1200			.3		0.033	0.002L	0.001L	0.005						
20 01 76	1215			.3		0.038	0.053	0.001L	0.009						
27 01 76	1130			.3		0.017	0.003	0.001L	0.004						
03 02 76	1330			.3		0.012	0.002L	0.001L	0.003						
10 02 76	1145			.3											
25 02 76	1215			.3		0.030	0.008	0.001L	0.007			0.004	0.007		
09 03 76	1200			.3		0.024	0.003	0.001L	0.009			0.001L	0.003		0.001L
17 03 76	1200			.3		0.032	0.005	0.001L	0.007						
22 03 76	1200			.3		0.080	0.014	0.001L	0.021			0.014	0.020L	0.040L	0.004
06 04 76	1200			.3											
13 04 76	1200			.3		0.014	0.002L	0.001L	0.002						
04 05 76	1600			.3											
11 05 76	1245			.3		0.022	0.002L	0.001L	0.004						
18 05 76	1130			.3		0.012	0.002L	0.001L	0.005						
26 05 76	1330			.3		0.011	0.002L	0.001L	0.006						
02 06 76	1330			.3		0.010	0.002L	0.001L	0.002						
09 06 76	1115			.3		0.007	0.002L	0.001L	0.005						
11 06 76	1110			.3											
18 06 76	1040			.3		0.010	0.002L	0.001L	0.006						
23 06 76	1345			.3		0.010	0.002L	0.001L	0.088						
	1400			.3		0.016	0.002L	0.001L	0.038						
25 06 76	1105			.3											
29 06 76	1145			.3		0.010	0.002L	0.001L	0.011						
16 07 76	1035			.3		0.018	0.003	0.001L	0.005						
21 07 76	1345			.3											
23 07 76	1055			.3		0.022	0.002L	0.001L	0.003						
28 07 76	1240			.3		0.006	0.002L	0.001L	0.004						
04 08 76	1215			.3		0.004	0.001L	0.001L	0.003						
06 08 76	1150			.3		0.015	0.003	0.001L	0.004						
18 08 76	1140			.3		0.010	0.002L	0.001L	0.004						
23 08 76	1125			.3		0.030	0.003	0.001L	0.004						
27 08 76	1055			.3		0.010	0.002L	0.001L	0.001L			0.004	0.006		0.001L
03 09 76	0925			.3		0.008	0.002L	0.001L	0.006						
08 09 76	1230			.3		0.005	0.002L	0.001L	0.004						
10 09 76	1025			.3											
15 09 76	1315			.3		0.006	0.002L	0.001L	0.004						
22 09 76	1215			.3		0.012	0.002L	0.001L	0.005						
24 09 76	1035			.3		0.010	0.005L	0.001L	0.006						
01 10 76	1120			.3		0.008	0.002	0.001L	0.004						
06 10 76	1445			.3											
08 10 76	0935			.3		0.030	0.002L	0.001L	0.004						
13 10 76	1540			.3		0.008	0.002L	0.001L	0.002						
20 10 76	1750			.3		0.012	0.002L	0.001L	0.004		0.750				
22 10 76	1110			.3		0.017	0.002L	0.001L	0.006						
29 10 76	1010			.3		0.014	0.002L	0.001L	0.006						
03 11 76	1300			.3		0.015	0.002L	0.001L	0.001L		0.290				
10 11 76	1715			.3		0.010	0.002L	0.001L	0.002						
17 11 76	1320			.3		0.016	0.002	0.001L	0.004		0.120				
19 11 76	1040			.3		0.024	0.002L	0.001L	0.003						
01 12 76	1040			.3		0.016	0.002L	0.001L	0.005						
08 12 76	1750			.3		0.014	0.002L	0.001L	0.003		0.200				
15 12 76	1100			.3		0.019	0.002L	0.001L	0.010						
17 12 76	1015			.3		0.018	0.002L	0.001L	0.002L						
22 12 76	1720			.3							0.170				
MAXIMUM						0.080	0.053	0.001	0.088		0.750	0.014	0.020	0.040	0.004
AVG OR GEOM MN (*)						0.017	0.004D	0.001D	0.008D		0.306	0.006D	0.009D	0.040D	0.002D
MINIMUM						0.004	0.001	0.001	0.001		0.120	0.001	0.003	0.040	0.001
NO OF SAMPLES						45	45	45	45		5	4	4	1	3

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 77	1140			.3		0.016	0.002L	0.001L	0.004	0.130				
14 01 77	1205			.3		0.130	0.002L	0.001L	0.002					
				.3		0.054	0.002L	0.001L	0.002					
04 02 77	1130			.3		0.034	0.004	0.001L	0.006					
08 02 77	1230			.3		0.041	0.002L	0.001L	0.006					
11 02 77	1030			.3		0.030	0.002L	0.001L	0.006					
15 02 77	1045			.3		0.030	0.004	0.001L	0.008					
18 02 77	1100			.3		0.030	0.002L	0.001L	0.002					
25 02 77	1120			.3		0.028	0.002L	0.001L	0.007					
02 03 77	1045			.3		0.024	0.002L	0.001L	0.006					
03 03 77	1215			.3		0.021	0.002L	0.001L	0.004					
07 03 77	1045			.3		0.033	0.006	0.001L	0.007					
08 03 77	1145			.3		0.034	0.004	0.001L	0.004					
11 03 77	1415			.3			0.030	0.001L	0.024				0.090	
12 03 77	1145			.3		0.064	0.010	0.001L	0.012				0.040	
13 03 77	1130			.3		0.110	0.029	0.001L	0.020				0.060	
14 03 77	1115			.3		0.062	0.011	0.001L	0.014					
15 03 77	1215			.3			0.008	0.001L	0.010				0.030	
16 03 77	1200			.3		0.028	0.005	0.001L	0.006				0.030	
17 03 77	1145			.3		0.019	0.002L	0.001L	0.008					
21 03 77	1145			.3		0.014	0.002L	0.001L	0.004				0.030L	
22 03 77	1130			.3		0.022	0.002L	0.001L	0.004					
23 03 77	1140			.3		0.058	0.036	0.001L	0.004					
30 03 77	1100			.3		0.030	0.004	0.001L	0.006					
MAXIMUM						0.130	0.036	0.001	0.024	0.130			0.090	
AVG OR GEOM MN (*)						0.041	0.007D	0.001D	0.007	0.130			0.047D	
MINIMUM						0.014	0.002	0.001	0.002	0.130			0.030	
NO OF SAMPLES						22	24	24	24	1			6	

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: STEEL BRIDGE AT GLEN ALLAN GR-12
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-077-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 77 LAT: LONG: U T M: 17 0524075.0 4833350.0 4 REGION: 02 MILEAGE: 138.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1230			.3		60028	94.7		0.030	0.008	0.025	4.600	0.85	3.750	0.165
05 03 75	1530			.3		60059	116.	13.0	0.090	0.035	0.052	4.350	1.10	3.250	0.210
	1531			.3		60060	116.	14.0	0.082	0.035	0.048	4.430	0.98	3.450	0.205
20 03 75	1120			.3		55041	588.	49.9	0.160	0.055	0.082	5.100	1.10	4.000	0.425
19 04 75	1250			.3		60151	4060.	310.0	0.540	0.090	0.130	3.400	1.60	1.800	0.220
23 04 75	1140			.3		60163	1070.	96.8	0.270	0.110	0.124	2.290	0.85	1.440	0.250
01 05 75	1155			.3		60184	110.	44.2	0.180	0.064	0.076	2.140	0.40	1.740	0.150
15 05 75	1040			.3		60236	88.4	7.3	0.071	0.040	0.046	1.550	0.500	1.050	0.075
22 05 75	1035			.3		60259	889.6	10.0	0.055	0.025	0.040	1.750	0.530	1.220	0.070
28 05 75	1010			.3		60288	91.8	14.2	0.067	0.008	0.023	1.920	0.55	1.370	0.030
05 06 75	1410			.3		60323	96.4	10.7	0.044	0.005	0.016	2.100	0.68	1.420	0.125
12 06 75	1430			.3		60349	96.4	8.5	0.023	0.001	0.014	2.180	0.72	1.460	0.060
24 06 75	1120			.3		60381	100.	21.3	0.050	0.004	0.016	2.170	0.80	1.370	0.130
03 07 75	1410			.3		60396	155.	29.0	0.069	0.008	0.020	1.700	0.470	1.230	0.150
08 09 75	1150			.3		60433	181.	13.0	0.064	0.001	0.008	1.480	0.770	0.710	0.010
01 10 75	1050			.3		60464	177.	29.0	0.052	0.008	0.020	1.670	0.930	0.740	0.220
27 11 75	1045			.3		60487	152.	21.0	0.064	0.015	0.029	2.130	0.880	1.250	0.160
02 12 75	1145			.3		60503	161.	26.0	0.100	0.012	0.024	1.880	0.860	1.020	0.145
16 12 75	1030			.3		60552	1010.	17.0	0.092	0.037	0.059	2.720	0.820	1.900	0.150
MAXIMUM							4060.	310.0	0.540	0.110	0.130	5.100	1.60	4.000	0.425
AVG OR GEOM MN (*)							492.3	40.8	0.111	0.030	0.045	2.608	0.810	1.798	0.155
MINIMUM							88.4	7.3	0.023	0.001	0.008	1.480	0.40	0.710	0.010
NO OF SAMPLES							19	18	19	19	19	19	19	19	19

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 01 76	1035			.3		44024	99.8	18.0	0.074	0.016	0.024	2.950	0.760	2.190	0.155
27 01 76	1130			.3		44043	595.	14.0	0.082	0.032	0.037	3.500	0.900	2.600	0.155
09 03 76	1040			.3		44214	1850.	25.0	0.110	0.054	0.068	2.740	0.660	2.080	0.200
17 03 76	1040			.3		44269	441.	23.0	0.088	0.031	0.042	2.930	0.780	2.150	0.242
23 03 76	1015			.3		44341	3180.	158.0	0.272	0.084	0.047	1.710	1.100	0.610	0.284
25 03 76	1035			.3		44359	2950.	103.0	0.170	0.073	0.044	2.010	0.760	1.250	0.202
27 03 76	1140			.3		44379	307.	115.0	0.168	0.073	0.045	1.800	0.740	1.060	0.176
01 04 76	1100			.3		44409	449.	49.0	0.172	0.055	0.045	1.850	0.700	1.150	0.184
05 04 76	1010			.3		44422	710.	37.0	0.125	0.053	0.042	1.890	0.750	1.140	0.172
14 04 76	1000			.3		44466	126.	27.0	0.102	0.049	0.039	1.830	0.700	1.130	0.150
22 04 76	1015			.3		44489	98.	10.0	0.054	0.025	0.033	1.550	0.490	1.060	0.112
26 04 76	1030			.3		44505	1590.			0.030	0.051			1.440	0.134
03 05 76	1020			.3		44542	201.	14.0	0.077	0.033	0.044	1.830	0.550	1.280	0.096
MAXIMUM							3180.	158.0	0.272	0.084	0.068	3.500	1.100	2.600	0.284
AVG OR GEOM MN (*)							969.0	49.4	0.125	0.047	0.043	2.216	0.741	1.472	0.174
MINIMUM							98.	10.0	0.054	0.016	0.024	1.550	0.490	0.610	0.096
NO OF SAMPLES							13	12	12	13	13	12	12	13	13

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1230			.3		510		54	45	9	11				
05 03 75	1530			.3		425	13.00	43	38	5			20.	10.	10.
	1531			.3		425	12.00	44	39	5			30.	10.	10.
20 03 75	1120			.3		450	15.00	49	39	10	10				
19 04 75	1250			.3		255	220.00	39	26	13					
23 04 75	1140			.3		240	105.00	34	25	9					
01 05 75	1155			.3		250	63.00	31	24	7					
15 05 75	1040			.3		250	15.00	33	25	8					
22 05 75	1035			.3		265	19.00	32	23	9					
28 05 75	1010			.3		265	10.00	31	29	2					
05 06 75	1410			.3		290	4.50	35	27	8		900.	20.	10. L	10. L
12 06 75	1430			.3		310	3.80	33	27	4					
24 06 75	1120			.3		300	14.00	33	29	4					
03 07 75	1410			.3		300	27.00	39	30	9		2.	1000.	10.	10.
08 09 75	1150			.3		380	4.00	39	32	7		9000.	100.	30.	50.
01 10 75	1050			.3		430	16.00	49	43	6		7900.	600.	210.	40.
27 11 75	1045			.3		500	23.00	57	49	8		7000.	350.	190.	20.
02 12 75	1145			.3		500	26.00	66	55	11					
16 12 75	1030			.3		485		56	48	8	8	1400.	400.	70.	210.
				MAXIMUM		510	220.00	66	55	13	11	9000.	1000.	210.	210.
				AVG OR GEOM MN (*)		359	34.72	42	34	7	10	1038.*	133.*	31.* D	23.* D
				MINIMUM		240	3.80	31	23	2	8	2.	20.	10.	10.
				NO OF SAMPLES		19	17	19	19	19	3	6	8	8	8

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
13 01 76	1035			.3		560	34.00	68	60	8	10	1300.	200.	250.	60.
27 01 76	1130			.3		520		66	51	15	15				
09 03 76	1040			.3		340		39	33	6	6	2600.	800.	30.	200.
17 03 76	1040			.3		460		56	48	8	7				
23 03 76	1015			.3		225		35	26	9	3	18000.	1200.	24.	920.
25 03 76	1035			.3		235		29	25	4	2	14000.	700.	36.	652.
27 03 76	1140			.3		250		38	29	9	9	19100.	1700.	312.	184.
01 04 76	1100			.3		260		33	25	8	5				
05 04 76	1010			.3		250		32	27	5	5				
14 04 76	1000			.3		285		48	37	11	11				
22 04 76	1015			.3		310		43	35	8	8				
26 04 76	1030			.3								12000.	300.	10. L	
03 05 76	1020			.3		360		39	32	7	6				
				MAXIMUM		560	34.00	68	60	15	15	19100.	1700.	312.	920.
				AVG OR GEOM MN (*)		338	34.00	44	36	8	7	7616.*	640.*	52.* D	266.*
				MINIMUM		225	34.00	29	25	4	2	1300.	200.	10.	60.
				NO OF SAMPLES		12	1	12	12	12	12	6	6	6	5

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1230			.3		19.0	188.0	42.5	2.20	70.00	21.00	2.80	7.80		
05 03 75	1530			.3		17.0	162.0	23.0	1.90	61.00	18.00	3.30	7.70		
	1531			.3		17.0	161.0	23.0	1.90	59.00	18.00	3.30	7.60		
20 03 75	1120			.3		19.0	165.0	31.0	2.90	65.00	18.30	2.90	9.00		1.0L
19 04 75	1250			.3		6.7	105.0	13.0	1.90	35.00	9.90	2.70	3.30	7.6	
23 04 75	1140			.3		6.0	99.0	13.0	3.50	34.00	9.00	2.90	2.90	8.0	
01 05 75	1155			.3		7.0	102.0	13.0	1.80	33.00	9.30	2.30	2.50		1.0L
15 05 75	1040			.3		5.5	109.0	13.0	1.60	33.00	19.00	1.90	2.60		
22 05 75	1035			.3		5.6	111.0	17.0	1.60	34.00	10.00	1.70	2.90	8.40	
28 05 75	1010			.3		5.5	113.0	16.0	1.40	37.00	11.00	1.70	2.50	8.6	1.0L
05 06 75	1410			.3		5.7	117.0	14.0	1.50	43.00	11.00	1.80	2.80	7.8	
12 06 75	1430			.3		6.0	119.0	16.0	2.10	40.00	11.00	4.20	3.20	8.3	1.0L
24 06 75	1120			.3		6.2	125.0	15.0	0.70	41.00	12.00	1.80	3.30		
03 07 75	1410			.3		6.8	128.0	10.0	0.60	41.00	12.00	2.00	3.40		1.0L
08 09 75	1150			.3		11.0	134.0	18.0	0.90	42.00	14.50	2.50	5.60		1.0L
01 10 75	1050			.3		13.5	185.0	23.0	1.20	53.00	18.00	3.20	6.50		1.0L
27 11 75	1045			.3		17.0	215.0	26.0	1.50			3.20	7.80	8.30	1.0L
02 12 75	1145			.3		17.0	218.0	21.0	1.70	65.00	21.50	3.15	8.30	8.30	
16 12 75	1030			.3		14.5	209.0	29.0	2.00	70.00	20.50	3.20	6.40	8.10	1.0L
				MAXIMUM		19.0	218.0	42.5	3.50	70.00	21.50	4.20	9.00	8.6	1.0
				AVG OR GEOM MN (*)		10.8	145.5	19.8	1.73	47.56	14.67	2.66	5.06	8.16	1.0D
				MINIMUM		5.5	99.0	10.0	0.60	33.00	9.00	1.70	2.50	7.6	1.0
				NO OF SAMPLES		19	19	19	19	18	18	19	19	9	9

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 01 76	1035			.3		13.5	253.0	32.0	2.65	78.00	25.50	2.45	6.50	8.30	1.0L
27 01 76	1130			.3			212.0			70.00	21.50				
09 03 76	1040			.3		8.2	141.0	17.0	1.95	49.00	13.00	1.90	4.00		1.0L
17 03 76	1040			.3		12.0	200.0	24.0	2.50	65.00	18.50	2.05	6.00	8.00	1.0L
23 03 76	1015			.3		5.5	97.	9.5	1.30	32.00	8.50	2.3	2.35	7.80	1.0L
25 03 76	1035			.3		5.0	107.0	9.0	1.45	33.00	8.50	2.10	2.10	8.10	1.0L
27 03 76	1140			.3		5.4	113.0	11.0	1.60	37.00	9.50	2.20	2.50	8.00	1.0L
01 04 76	1100			.3		5.6	113.0	12.0	1.60	37.00	9.50	2.30	2.30	8.10	
05 04 76	1010			.3		5.6	113.0	11.0	1.55	38.00	10.00	2.05	2.80	8.20	
14 04 76	1000			.3		5.9	125.0	14.0	1.55	40.00	10.50	1.95	2.80	8.40	
22 04 76	1015			.3		6.7	137.0	13.5	1.40	45.00	12.50	1.75	3.30	8.40	
26 04 76	1030			.3		6.9	136.0	14.0	1.40	39.00	11.80	1.83	3.20		
03 05 76	1020			.3		9.0	150.0	16.5	1.35	48.00	13.80	1.86	4.70	8.42	
				MAXIMUM		13.5	253.0	32.0	2.65	78.00	25.50	2.45	6.50	8.42	1.0
				AVG OR GEOM MN (*)		7.4	145.9	15.3	1.69	47.00	13.32	2.06	3.55	8.17	1.00D
				MINIMUM		5.0	97.	9.0	1.30	32.00	8.50	1.75	2.10	7.80	1.0
				NO OF SAMPLES		12	13	12	12	13	13	12	12	10	6

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1230			.3		0.008	0.012	0.006	0.013					
05 03 75	1530			.3		0.011	0.015	0.005	0.010	0.90				
	1531			.3		0.008	0.012	0.005	0.010	1.10				
20 03 75	1120			.3		0.015	0.017	0.002	0.012	1.60				
19 04 75	1250			.3		0.039	0.020	0.001	0.017	12.00	0.011			0.003
23 04 75	1140			.3		0.025	0.014	0.001	0.010	6.00				
01 05 75	1155			.3		0.013	0.006	0.001	0.010	2.40				
15 05 75	1040			.3		0.004	0.003L	0.001L	0.009					
22 05 75	1035			.3		0.003L	0.003L	0.001L	0.007	0.80				
28 05 75	1010			.3		0.003L	0.003L	0.001L	0.004	0.05L				
05 06 75	1410			.3		0.004	0.003L	0.001L	0.022	0.60				
12 06 75	1430			.3		0.004	0.003L	0.001L	0.005	0.40				
24 06 75	1120			.3		0.008	0.003L	0.001L	0.003	1.20				
03 07 75	1410			.3		0.004	0.003L	0.001L	0.012	1.80				
08 09 75	1150			.3		0.002L	0.002	0.001L	0.005	0.74				
01 10 75	1050			.3		0.003	0.002L	0.001L	0.010	0.71	0.003L	0.003L		0.003
27 11 75	1045			.3		0.004	0.001L	0.001L	0.004		0.002L	0.003L		0.001
02 12 75	1145			.3		0.008	0.002L	0.001L	0.007	1.20	0.002L	0.004		0.001
16 12 75	1030			.3		0.002	0.001L	0.001L	0.003	1.00				
				MAXIMUM		0.039	0.020	0.006	0.022	12.00	0.011	0.004		0.003
				AVG OR GEOM MN (*)		0.009D	0.007D	0.002D	0.009	2.03D	0.005D	0.003D		0.002
				MINIMUM		0.002	0.001	0.001	0.003	0.05	0.002	0.003		0.001
				NO OF SAMPLES		19	19	19	19	16	4	3		4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1035			.3		0.005	0.002L	0.001L	0.002	1.30					
27 01 76	1130			.3		0.004	0.002L	0.001L	0.013						
09 03 76	1040			.3		0.005L	0.002L	0.001L	0.002						
17 03 76	1040			.3											
23 03 76	1015			.3		0.034	0.005	0.001L	0.010	9.20		0.007	0.009	0.140L	0.003
25 03 76	1035			.3		0.022	0.002L	0.001L	0.001L	4.90		0.001	0.004	0.020L	0.001
27 03 76	1140			.3		0.020	0.002L	0.001L	0.002	6.20		0.003	0.006	0.050L	0.001
01 04 76	1100			.3		0.013	0.002L	0.001L	0.006			0.003	0.004		0.001L
05 04 76	1010			.3		0.014	0.002L	0.001L	0.002						
14 04 76	1000			.3		0.001	0.002L		0.004						
22 04 76	1015			.3		0.002	0.002L	0.001L	0.002						
26 04 76	1030			.3		0.006	0.002L	0.001L	0.002			0.002	0.001	0.002L	0.001L
03 05 76	1020			.3											
				MAXIMUM		0.034	0.005	0.001	0.013	9.20		0.007	0.009	0.140	0.003
				AVG OR GEOM MN (*)		0.011D	0.002D	0.001D	0.004D	5.40		0.003	0.005	0.053D	0.001D
				MINIMUM		0.001	0.002	0.001	0.001	1.30		0.001	0.001	0.002	0.001
				NO OF SAMPLES		11	11	10	11	4		5	5	4	5

CONT'D

B.O.W./ SITE: CONESTOGO RIVER
SAMPLE POINT: HWY 85 IN ST JACOBS GR-14
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-078-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 78 LAT: LONG: U T M: 17 0536100.0 4820750.0 4 REGION: 02 MILEAGE: 122.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1545			.3		60031			0.041	0.013	0.027	4.580	0.73	3.850	0.135
26 02 75 1330			.3		50023		1.3	0.360	0.185	0.230	5.380	1.40	3.980	0.525
05 03 75 1130			.3		60056		13.0	0.100	0.057	0.075	5.570	0.97	4.600	0.250
21 03 75 0900			.3		55045		70.1	0.320	0.250	0.260	5.450	1.20	4.250	0.750
16 04 75 1500			.3		60143			0.220	0.120	0.143	4.800	0.90	3.900	0.260
17 04 75 1040			.3		60146		102.0							
23 04 75 1410			.3		60165		90.0	0.270	0.090	0.114	2.630	0.850	1.780	0.210
01 05 75 1430			.3		60186		31.2	0.110	0.040	0.053	2.140	0.24	1.900	0.020
09 05 75 1440			.3		60228		18.0	0.055	0.013	0.024	1.650	0.29	1.360	0.010
15 05 75 1300			.3		60238		31.9	0.067	0.009	0.018	1.440	0.540	0.900	0.015
21 05 75 1300			.3		60261		21.0	0.070	0.003	0.022	1.460	0.61	0.850	0.005
28 05 75 1140			.3		60290		19.7	0.069	0.003	0.010	1.670	0.69	0.980	0.010
05 06 75 1610			.3		60325		16.1	0.054	0.001	0.013	1.860	0.64	1.220	0.025
12 06 75 1150			.3		60347		19.9	0.047	0.007	0.015	1.980	0.61	1.370	0.005L
24 06 75 1500			.3		60383		44.6	0.120	0.010	0.056	2.650	0.76	1.890	0.025
03 07 75 1510			.3		60397		41.0	0.084	0.004	0.016	1.750	0.600	1.150	0.025
01 08 75 1000			.3		60419		42.0	0.100	0.005	0.014	1.980	1.000	0.980	0.005L
01 10 75 1410			.3		60466		16.0	0.047	0.004	0.017	1.450	0.630	0.820	0.005L
27 11 75 1415			.3		60490		10.0	0.032	0.006	0.015	2.120	0.620	1.500	0.010
02 12 75 1515			.3		60505		15.0	0.078	0.032	0.060	3.920	0.680	3.240	0.050
16 12 75 1355			.3		60555		32.0	0.124	0.047	0.074	3.430	0.880	2.550	0.125
MAXIMUM							102.0	0.360	0.250	0.260	5.570	1.40	4.600	0.750
AVG OR GEOM MN (*)							33.4	0.118	0.045	0.063	2.896	0.742	2.154	0.123D
MINIMUM							1.3	0.032	0.001	0.010	1.440	0.24	0.820	0.005
NO OF SAMPLES							19	20	20	20	20	20	20	20

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 02 76 1100			.3		44158	2030.	80.0	0.200	0.070	0.110	5.280	1.130	4.150	0.364
10 03 76 0930			.3		44229	2480.	32.0	0.100	0.046	0.053	2.930	0.680	2.250	0.158
23 03 76 1345			.3		44349	2400.	204.0	0.286	0.076	0.046	1.835	1.100	0.735	0.252
25 03 76 1400			.3		44370	3940.	196.0	0.280	0.097	0.075	2.610	1.080	1.530	0.214
27 03 76 1230			.3		44380	910.	79.0	0.194	0.080	0.068	3.030	0.880	2.150	0.174
02 04 76 1110			.3		44419	719.	13.0	0.208	0.076	0.093	3.380	0.980	2.400	0.184
05 04 76 1250			.3		44428	724.	36.0	0.105	0.048	0.044	2.280	0.750	1.530	0.134
			.3		44430	724.	33.0	0.132	0.054	0.042	2.140	0.660	1.480	0.136
14 04 76 1150			.3		44473	188.	31.0	0.080	0.005	0.018	2.130	0.500	1.630	0.018
22 04 76 1215			.3		44493	168.	44.0	0.078	0.002	0.015	2.630	0.700	1.930	0.014
26 04 76 1310			.3		44511	1060.	69.0	0.218	0.075	0.100	4.940	1.060	3.880	0.138
03 05 76 1300			.3		44548	346.	16.0	0.073	0.013	0.028	3.120	1.070	2.050	0.006
10 05 76 1300			.3		44588	323.	24.0	0.062	0.009			0.620		
17 05 76 1110			.3		44614	221.	17.0	0.049	0.002	0.012	2.270	0.520	1.750	0.006
19 05 76 1000			.3		44625	193.	7.0	0.034	0.002	0.009	2.200	0.550	1.650	0.002
			.3		44626	193.	7.0	0.034	0.002	0.009	2.220	0.570	1.650	0.002L
20 05 76 1110			.3		44636	188.	9.0	0.038	0.002	0.010	2.060	0.560	1.500	0.002L
26 05 76 1040			.3		44664	186.	5.0	0.030	0.001	0.010	1.390	0.510	0.880	0.008
27 05 76 1050			.3		44673	186.	9.0	0.027	0.001	0.008	1.610	0.470	1.140	0.010
28 05 76 0955			.3		44678	188.	13.0	0.027	0.001	0.005	1.450	0.530	0.920	0.002L
31 05 76 1050			.3		44691	204.	10.0	0.024	0.001	0.005	1.360	0.500	0.860	0.002L
01 06 76 0915			.3		44698	208.	10.0	0.031	0.001	0.008	1.640	0.540	1.100	0.008
03 06 76 1030			.3		45004	170.	11.0	0.032	0.002	0.018	1.560	0.560	1.000	0.012
07 06 76 1030			.3		45010	159.	11.0	0.034	0.002	0.013	1.480	0.550	0.930	0.006
08 06 76 1035			.3		45016	157.	10.0	0.033	0.020	0.011	1.510	0.570	0.940	0.010
10 06 76 1015			.3		45019	155.	10.0	0.034	0.002	0.011	1.400	0.570	0.830	0.010
14 06 76 1030			.3		45024	188.	14.0	0.042	0.003	0.008	1.640	0.580	1.060	0.004
15 06 76 0920			.3		45027	170.	23.0	0.065	0.008	0.014	2.910	0.780	2.130	0.026
17 06 76 1330			.3		45029	146.	20.0	0.046	0.003	0.016	1.750	0.640	1.110	0.010
21 06 76 1100			.3		45034	155.	21.0	0.036	0.003	0.002	1.690	0.620	1.070	0.010
22 06 76 0900			.3		45037	144.	20.5	0.052	0.003	0.011	1.670	0.630	1.040	0.002
24 06 76 1000			.3		45040	146.	21.0	0.058	0.003	0.004	1.625	0.650	0.975	0.004
28 06 76 1030			.3		45044	140.	23.0	0.047	0.003	0.019	1.595	0.650	0.945	0.002L
29 06 76 1000			.3		45047	153.	26.0	0.053	0.003	0.013	1.670	0.620	1.050	0.004
08 07 76 1010			.3		45050	281.	27.0	0.068	0.008	0.012	2.140	0.640	1.500	0.030
12 07 76 1025			.3		45054	276.	27.0	0.082	0.009	0.011	2.610	0.840	1.770	0.012
13 07 76 0940			.3		45057	274.	28.0	0.034	0.007	0.005	1.240	0.320	0.920	0.002L
			.3		45058	274.	28.0	0.056	0.008	0.030	1.730	0.580	1.150	0.004
15 07 76 1010			.3		45061	274.	27.0	0.058	0.006	0.016	2.560	0.600	1.960	0.002
19 07 76 1040			.3		45065	124.	23.0	0.060	0.004	0.014	2.180	0.780	1.400	0.002
20 07 76 0930			.3		45068	124.	23.0	0.040	0.004	0.012	1.940	0.670	1.270	0.006
22 07 76 1010			.3		45071	133.	26.0	0.064	0.003	0.016	2.110	0.760	1.350	0.008
26 07 76 1040			.3		45075	124.	24.0	0.056	0.002	0.010	1.670	0.680	0.990	0.006
27 07 76 0945			.3		45078	122.	21.0	0.044	0.003	0.012	1.575	0.660	0.915	0.004
29 07 76 1035			.3		45081	153.	28.0	0.070	0.008	0.016	1.480	0.680	0.800	0.029
04 08 76 1115			.3		45086	120.	24.0	0.056	0.005	0.012	1.380	0.620	0.760	0.004
06 08 76 1215			.3		45089	120.	25.0	0.066	0.003	0.011	1.530	0.740	0.790	0.006
10 08 76 1040			.3		45092	120.	27.0	0.052	0.003	0.014	1.565	0.660	0.905	0.004
12 08 76 0940			.3		45095	118.	24.0	0.058	0.004	0.012	1.345	0.700	0.645	0.012
16 08 76 1030			.3		45099	122.	24.0	0.044	0.004	0.013	1.405	0.580	0.825	0.006
			.3		45302	122.	24.0	0.064	0.004	0.012	1.430	0.600	0.830	0.006
17 08 76 0915			.3		45303	120.	24.0	0.054	0.004	0.011	1.290	0.640	0.650	0.036
19 08 76 0925			.3		45305	234.	30.0	0.076	0.003	0.011	1.480	0.800	0.680	0.006
23 08 76 1010			.3		45309	232.	36.0	0.080	0.004	0.014	1.345	0.740	0.605	0.004
24 08 76 0915			.3		45312	232.	30.0	0.070	0.003	0.010	1.220	0.660	0.560	0.004
26 08 76 0930			.3		45314	230.	28.0	0.052	0.004	0.009	1.220	0.600	0.620	0.004
30 08 76 1010			.3		45318	228.	30.0	0.062	0.004	0.010	1.465	0.840	0.625	0.002
31 08 76 0915			.3		45321	228.	29.0	0.058	0.004	0.010	1.275	0.580	0.695	0.002L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 09 76	0910			.3		45323	228.	30.0	0.094	0.004	0.009	1.530	0.840	0.690	0.006
07 09 76	0950			.3		45326	226.	29.0	0.056	0.003	0.008	1.110	0.620	0.490	0.002
09 09 76	0930			.3		45328	575.	58.0	0.094	0.008	0.009	1.230	0.700	0.530	0.022
14 09 76	0930			.3		45331	245.	27.0	0.102	0.005	0.010	1.250	0.760	0.490	0.008
				.3		45332	245.	26.0	0.054	0.006	0.009	1.175	0.700	0.475	0.006
15 09 76	0935			.3		45335	245.	28.0	0.064	0.004	0.009	1.245	0.700	0.545	0.008
16 09 76	0920			.3		45337	243.	23.0	0.050	0.006	0.009	1.175	0.600	0.575	0.010
20 09 76	1010			.3		45342	252.	27.0	0.066	0.004	0.011	1.195	0.660	0.535	0.012
21 09 76	1010			.3		45345	245.	27.0	0.065	0.004	0.008	1.200	0.710	0.490	0.006
23 09 76	1030			.3		45349	254.	24.0	0.060	0.009	0.013	1.035	0.560	0.475	0.004
27 09 76	1110			.3		45356	243.	27.0	0.080	0.008	0.010	1.345	0.620	0.725	0.006
07 10 76	1105			.3		45360	245.	22.0	0.046	0.005	0.012	1.100	0.620	0.480	0.006
12 10 76	1145			.3		45364	232.	20.0	0.052	0.005	0.011	0.750	0.410	0.340	0.006
14 10 76	1000			.3		45368	234.	21.0	0.046	0.006	0.008	1.120	0.670	0.450	0.004
18 10 76	1210			.3		45372	239.	14.0	0.040	0.003	0.008	1.025	0.600	0.425	0.004
				.3		45373	239.	13.0	0.046	0.003	0.009	1.040	0.620	0.420	0.006
21 10 76	0930			.3		45376	259.	20.0	0.060	0.007	0.013	1.090	0.530	0.560	0.018
25 10 76	1030			.3		45383	434.	37.0	0.110	0.006	0.011	1.960	0.880	1.080	0.088
28 10 76	1015			.3		45388	533.	29.0	0.058	0.005	0.010	1.695	0.720	0.975	0.064
01 11 76	1030			.3		45394	323.	18.0	0.048	0.007	0.010	1.630	0.640	0.990	0.032
04 11 76	1040			.3		45399	309.		0.041	0.005	0.009	1.555	0.570	0.985	0.008
08 11 76	1045			.3		45803	301.	10.0	0.036	0.005	0.012	1.600	0.620	0.980	0.010
11 11 76	1020			.3		45807	188.	8.3	0.027	0.004	0.010	1.620	0.560	1.060	0.006
15 11 76	1050			.3		45812	162.	5.9	0.024	0.005	0.011	1.420	0.520	0.900	0.002
18 11 76	1000			.3		45816	133.	6.7	0.022	0.004	0.009	1.520	0.520	1.000	0.002L
22 11 76	1015			.3		45820	115.	5.9	0.022	0.004	0.009	1.600	0.550	1.050	0.002L
25 11 76	1000			.3		45824	124.	4.8	0.018	0.003	0.010	1.780	0.530	1.250	0.004
30 11 76	1030			.3		45836	360.	28.0	0.080	0.010	0.015	3.100	0.750	2.350	0.064
02 12 76	1055			.3		45839	431.	17.0	0.050	0.007	0.010	1.930	0.500	1.430	0.086
06 12 76	1030			.3		45844	298.								
09 12 76	1055			.3		45848	226.	8.0	0.032	0.006	0.013	2.350	0.650	1.700	0.060
13 12 76	1045			.3		45852	234.	4.6		0.008	0.013			1.150	0.078
16 12 76	1030			.3		45857	270.	6.5	0.032	0.006	0.012	2.070	0.590	1.480	0.096
20 12 76	1045			.3		45861	267.	7.3	0.036	0.012	0.017	2.190	0.840	1.350	0.154
23 12 76	1025			.3		45865	270.	6.6	0.030	0.007	0.013	2.000	0.700	1.300	0.165
MAXIMUM							3940.	204.0	0.286	0.097	0.110	5.280	1.130	4.150	0.364
AVG OR GEOM MN (*)							360.	26.7	0.066	0.011	0.017	1.798	0.664	1.134	0.035D
MINIMUM							115.	4.6	0.018	0.001	0.002	0.750	0.320	0.340	0.002
NO OF SAMPLES							93	91	91	92	91	90	91	91	91

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17 01 77	1110			.3		40026	59.2	4.9	0.157	0.015	0.046	2.950	1.200	1.750	0.386
21 01 77	0920			.3		40041	38.5	3.2	0.032	0.019	0.023	2.340	0.740	1.600	0.370
24 01 77	1130			.3		40049	30.3	4.1	0.034	0.019	0.025	2.470	0.620	1.850	0.336
31 01 77	1045			.3		40082	32.8	4.8	0.039	0.025	0.030	2.780	0.590	2.190	0.304
11 02 77	1045			.3		37051	39.9	4.7	0.035	0.023	0.025	2.760	0.510	2.250	0.176
15 02 77	1150			.3		37058	36.0	5.0	0.047	0.022	0.035	2.760	0.660	2.100	0.232
21 02 77	1120			.3		40112	34.0	6.2		0.021	0.025			1.900	0.284
24 02 77	1400			.3		40129	49.4	5.7	0.023	0.022	0.025	2.610	0.310	2.300	0.236
28 02 77	0930			.3		40134	60.4	9.5	0.095	0.044	0.054	3.240	1.090	2.150	0.560
03 03 77	1145			.3		37099	1020.	10.0	0.078	0.030	0.041	3.220	1.120	2.100	0.600
	1330			.3		40150	1020.								
07 03 77	0930			.3		40169	323.	92.0	0.300	0.135	0.175	5.000	2.080	2.920	0.920
10 03 77	1115			.3		37123	1140.	130.0	0.739	0.420	0.440	6.540	3.040	3.500	1.200
	1515			.3		37127	1140.	200.0	0.725	0.400	0.410	6.840	3.140	3.700	1.160
11 03 77	1520			.3		35123	1680.	309.0	0.680	0.210	0.245	6.400	2.800	3.600	0.840
12 03 77	1130			.3		37138	1940.	161.0	0.475	0.180	0.185	5.850	2.150	3.700	0.270
	1245			.3		35128	1940.	123.0	0.450	0.170	0.190	5.850	2.150	3.700	0.680
13 03 77	1250			.3		35132		524.0	0.900	0.200	0.200	6.450	2.950	3.500	0.480
14 03 77	1710			.3		35137	4540.	375.0	0.565	0.120	0.105	4.350	2.000	2.350	0.368
15 03 77	1120			.3		35142	4610.	169.0	0.350	0.125	0.100	4.020	1.350	2.670	0.350
16 03 77	1400			.3		40255	4320.	125.0	0.280	0.105	0.105	3.680	1.350	2.330	0.352
17 03 77	1115			.3		40257	2580.	107.0	0.255	0.110	0.082	3.350	1.200	2.150	0.326
18 03 77	1030			.3		40262	1010.	77.0	0.192	0.100	0.080	3.580	0.980	2.600	0.282
22 03 77	1030			.3		40273	341.	39.0	0.192	0.070	0.078	4.800	2.250	2.550	0.292
24 03 77	1030			.3		40287	428.	32.0	0.170	0.064	0.064	4.350	1.300	3.050	0.270
28 03 77	1045			.3		40295	416.	46.0	0.156	0.087	0.092	4.100	0.900	3.200	0.320
30 03 77	1335			.3		40312	1020.	60.0	0.202	0.089	0.092	4.470	1.020	3.450	0.226
MAXIMUM							4610.	524.0	0.900	0.420	0.440	6.840	3.140	3.700	1.200
AVG OR GEOM MN (*)							1148.0	101.0	0.287	0.109	0.114	4.190	1.500	2.660	0.455
MINIMUM							30.3	3.2	0.023	0.015	0.023	2.340	0.310	1.600	0.176
NO OF SAMPLES							26	26	25	26	26	25	25	26	26

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 1545			.3		540		55	46	9	8				
26 02 75 1330			.3		365		38	29	9	9				
05 03 75 1130			.3		455	6.10	43	39	4			40.	10. L	10.
21 03 75 0900			.3		334	22.00	36	27	9	9		2000.	1860.	1870.
16 04 75 1500			.3		360	30.00	42	31	11					
17 04 75 1040			.3											
23 04 75 1410			.3		265	99.00	36	28	8					
01 05 75 1430			.3		335	40.00	37	31	6					
09 05 75 1440			.3		350	22.00	34	28	6					
15 05 75 1300			.3		310	27.00	43	28	15					
21 05 75 1300			.3		300	15.00	33	25	8					
28 05 75 1140			.3		300	7.80	33	28	5					
05 06 75 1610			.3		330	4.50	36	30	6		8000.	160.	90.	20.
12 06 75 1150			.3		370	6.40	38	30	8					
24 06 75 1500			.3		370	25.00	39	34	5					
03 07 75 1510			.3		320	2.60	55	32	23		20000.	200.	40.	10. L
01 08 75 1000			.3		320	19.00	42	31	11					
01 10 75 1410			.3		460	8.90	53	42	11		2000.	1000. L	10. L	20.
27 11 75 1415			.3		520	13.00	59	48	11					
02 12 75 1515			.3		540	25.00	63	55	8					
16 12 75 1355			.3		510		58	51	7	6	70000.	10000.	700.	800.
MAXIMUM					540	99.00	63	55	23	9	70000.	10000.	1860.	1870.
AVG OR GEOM MN (*)					383	21.96	44	35	9	8	12231.*	543.* D	88.* D	63.* D
MINIMUM					265	2.60	33	25	4	6	2000.	40.	10.	10.
NO OF SAMPLES					20	17	20	20	20	4	4	6	6	6

1976

26 02 76 1100			.3		435		55	48	7	7				
10 03 76 0930			.3		345		43	36	7	7				
23 03 76 1345			.3		250		36	28	8	5	22000.	1100.	100.	1200.
25 03 76 1400			.3		240		33	30	3	3	19000.	1000.	250.	520.
27 03 76 1230			.3		310		35	32	3	3	31000.	5000.	10. L	520.
02 04 76 1110			.3		350		42	34	8	8				
05 04 76 1250			.3		290		38	31	7	6	6100.	300.	10. L	210.
			.3		300		39	31	8	8	2800.	300.	1.	368.
14 04 76 1150			.3		355		48	40	8	8	340.	10.	1.	12.
22 04 76 1215			.3		390		50	42	8	8	300.	600.	120.	160.
26 04 76 1310			.3		360		41	35	6	4	15000E+1G	59000.	464.	600. G
03 05 76 1300			.3		460		46	39	7	4	1500. G	1000.	24.	360.
10 05 76 1300			.3		410		47	44	3	3	3900.	4300.	32.	84.
17 05 76 1110			.3		440	15.00	48	41	7	3	22000.	4300.	64.	156.
19 05 76 1000			.3		440	4.80	41	40	1	1				
			.3		440	4.60	42	40	2	2				
20 05 76 1110			.3		425		51	43	8	7				
26 05 76 1040			.3		410		42	36	6	6	16000.	300.	12.	20.
27 05 76 1050			.3		395		45	32	13	3				
28 05 76 0955			.3		375		42	37	5	3				
31 05 76 1050			.3		395		46	40	6	6	35000.	1000.	264.	568.
01 06 76 0915			.3		410		51	47	4	4				
03 06 76 1030			.3		375		43	37	6	6				
07 06 76 1030			.3		375		53	33	20		15000. G	100.	60.	20.
08 06 76 1035			.3		376		47	39	8					
10 06 76 1015			.3		380		44	39	5					
14 06 76 1030			.3		395	8.00	44	37	7		61500E+1	700.	224.	104.
15 06 76 0920			.3		405	20.00	47	39	8					
17 06 76 1330			.3		403	8.10	47	39	8					
21 06 76 1100			.3		407	11.00	54	44	10		21000.	200.	76.	44.
22 06 76 0900			.3		407	9.50	51	43	8					
24 06 76 1000			.3		407	13.00	46	39	7					
28 06 76 1030			.3		400	13.00	49	37	12		1500. G	100.	140.	136.
29 06 76 1000			.3		407	9.00	50	39	11					
08 07 76 1010			.3		380	17.00	40	35	5					
12 07 76 1025			.3		360	17.00	44	36	8		37000.	600.	204.	100.
13 07 76 0940			.3		358	17.00	44	35	9					
			.3		456	17.00	46	34	12					
15 07 76 1010			.3		360	16.00	40	34	6					
19 07 76 1040			.3		370	14.00	40	32	8		60000.	600.	80.	68.
20 07 76 0930			.3		370	15.00	46	37	9					
22 07 76 1010			.3		380	14.00	49	37	12					
26 07 76 1040			.3		380	14.00	50	40	10		37000.	600.	92.	80.
27 07 76 0945			.3		382	15.00	51	37	14					
29 07 76 1035			.3		385	13.00	50	36	14					
04 08 76 1115			.3		380	12.00	60	39	21		17000.	200.	204.	10.
06 08 76 1215			.3		395	14.00	56	40	16					
10 08 76 1040			.3		300	15.00	49	39	10		21000.	400.	180.	52.
12 08 76 0940			.3		395	9.30	48	38	10					
16 08 76 1030			.3		405	15.00	51	39	12		29000.	600.	80.	68.
			.3		405	14.00	50	37	13		90000.	4000.	264.	84.
17 08 76 0915			.3		400	10.00	51	39	12					
19 08 76 0925			.3		395	17.00	56	41	15					
23 08 76 1010			.3		405	18.00	51	39	12		31000.	800.	192.	68.
24 08 76 0915			.3		405	26.00	53	44	9					
26 08 76 0930			.3		404	15.00	56	44	12					
30 08 76 1010			.3		400	16.00					47000.	100.	152.	12.
31 08 76 0915			.3		395	17.00	47	39	8					
02 09 76 0910			.3		395	16.00	36	33	3					
07 09 76 0950			.3		400	15.00	60	43	17		30000.	500.	156.	56.
09 09 76 0930			.3		390	35.00	56	42	14					
14 09 76 0930			.3		390	20.00	51	40	11		33000.	900.	292.	52.
			.3		385	20.00	52	40	12		39000.	400.	200.	44.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
15 09 76	0935			.3		390	20.00	50	41	9					
16 09 76	0920			.3		395	16.00	52	42	10					
20 09 76	1010			.3		400	18.00	49	40	9		80000.	4100.	1370.	204.
21 09 76	1010			.3		400	22.00	50	41	9					
23 09 76	1030			.3		405	18.00	45	41	4					
27 09 76	1110			.3		480	26.00	66	58	8		23000.	1900.	760.	184.
07 10 76	1105			.3		425	16.00	49	40	9		15000. G	15000. G	600. G	600. G
12 10 76	1145			.3		450	17.00	50		7		600. G	200.	200.	10.
14 10 76	1000			.3		500	20.00	60	50	10					
18 10 76	1210			.3		430	16.00	52	43	9		17000.	100.	28.	1.
				.3		430	14.00	52	45	7		12000.	100.	44.	1.
21 10 76	0930			.3		450	18.00	58	44	14					
25 10 76	1030			.3		465	32.00	56	49	7		30000.	2400.	180.	580.
28 10 76	1015			.3		500	26.00	52	46	6					
01 11 76	1030			.3		500	12.00	59	52	7		16000.	2100.	128.	60.
04 11 76	1040			.3		520	17.00	63	53	10					
08 11 76	1045			.3		530	8.60	66	56	10		110.	20.	4.	8.
11 11 76	1020			.3		540	7.50	65	55	10					
15 11 76	1050			.3		560	7.00	65	61	4		1200.	10.	4.	1.
18 11 76	1000			.3		560	7.60	65	55	10					
22 11 76	1015			.3		580	6.50	70	58	12		720.	12.	4.	1.
25 11 76	1000			.3		570	6.00	65	57	8					
30 11 76	1030			.3		560	37.00	71	58	13		30000.	500.	200.	840.
02 12 76	1055			.3		550	24.00	65	56	9					
06 12 76	1030			.3								3300.	250.	48.	68.
09 12 76	1055			.3		610	5.40	70	63	7					
13 12 76	1045			.3											
16 12 76	1030			.3		560	8.00	65	60	5					
20 12 76	1045			.3		560	8.40	68	56	12		23000.	11000.	1400.	200.
23 12 76	1025			.3		570	7.50	65	57	8					
MAXIMUM						610	37.00	71	63	21	8	61500E+1	59000.	1400.	1200.
AVG OR GEOM MN (*)						418	15.16	51	42	9	5	12408.* U	540.* U	78.* E	66.* U
MINIMUM						240	4.60	33	28	1	1	110.	10.	1.	1.
NO OF SAMPLES						91	68	90	89	90	23	43	43	43	43

1977

17 01 77	1110			.3		700	3.50	96	70	26					
21 01 77	0920			.3		700	3.00	80	73	7					
24 01 77	1130			.3		700	3.20	77	71	6		152.	84.	40.	50.
31 01 77	1045			.3		690	4.00	81	75	6					
11 02 77	1045			.3		680	4.20	78	66	12					
15 02 77	1150			.3		670	4.60	77	66	11					
21 02 77	1120			.3								4000.	570.	108.	116.
24 02 77	1400			.3		690	4.50	57	43	14					
28 02 77	0930			.3		670	6.50	72	62	10		12000.	5200.	136.	300.
03 03 77	1145			.3		670	10.00	73	61	12					
	1330			.3											
07 03 77	0930			.3		550	33.00	64	46	18		25000.	5100.	500.	15000. G
10 03 77	1115			.3		355	59.00	46	33	13					
	1515			.3		340	78.00	40	29	11					
11 03 77	1520			.3		315	130.00	38	28	10					
12 03 77	1130			.3		310	78.00	36	27	9					
	1245			.3		310	86.00	40	28	12					
13 03 77	1250			.3		260	230.00	36	24	12					
14 03 77	1710			.3		255	220.00	47	26	21					
15 03 77	1120			.3		255	155.00	39	25	14					
16 03 77	1400			.3		265	130.00	40	28	12		50000.	1700.	500.	1500. G
17 03 77	1115			.3		255	130.00	33	27	6					
18 03 77	1030			.3		305	75.00	39	30	9					
22 03 77	1030			.3		375	46.00	42	34	8		4800.	700.	200.	500.
24 03 77	1030			.3		380	42.00	45	35	10					
28 03 77	1045			.3		465	37.00	49	36	13		4800.	400.	300.	1000.
30 03 77	1335			.3		360	46.00	44	34	10					
MAXIMUM						700	230.00	96	75	26		50000.	5200.	500.	15000.
AVG OR GEOM MN (*)						461	64.74	55	43	12		5759.*	930.*	190.*	570.* U
MINIMUM						255	3.00	33	24	6		152.	84.	40.	50.
NO OF SAMPLES						25	25	25	25	25		7	7	7	7

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1545			.3		21.0	191.0	50.0	2.50	73.00	22.00	3.00	9.70		
26 02 75	1330			.3			120.0	27.0	1.90			3.90	7.00	7.9	
05 03 75	1130			.3		18.0	164.0	30.0	2.00	63.00	19.00	3.60	8.00		
21 03 75	0900			.3		12.0	117.0	20.0	1.60	46.00	11.40	3.30	6.40		1.0
16 04 75	1500			.3		11.0	140.0	22.0	1.90	49.00	15.00	2.60	5.00		
23 04 75	1410			.3			110.0			39.00	11.00	2.90	3.40	8.00	
01 05 75	1430			.3		8.0	134.0	27.0	1.70	47.00	13.00	2.30	3.70		1.0L
09 05 75	1440			.3		8.9	135.0	28.0	1.40	45.00	13.00	2.20	4.30		
15 05 75	1300			.3		7.7	125.0	27.0	0.35	40.00	13.00	2.00	3.80		
21 05 75	1300			.3		6.8	120.0	28.0	0.60	37.00	12.00	1.70	3.70	8.6	
28 05 75	1140			.3		7.1	114.0	25.0	1.60	39.00	13.00	2.00	3.40	8.7	1.0L

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 06 75 1610			.3		6.4	129.0	22.0	0.70	49.00	13.00	1.90	3.50	8.0	
12 06 75 1150			.3		6.6	129.0	25.0	1.10	46.00	13.00	1.70	3.90	8.2	1.0L
24 06 75 1500			.3		8.1	149.0	28.0	0.65	52.00	15.00	2.20	4.40		
03 07 75 1510			.3		7.2	135.0	15.0	1.10	44.00	13.00	2.00	3.70		1.0L
01 08 75 1000			.3		8.8	139.0	17.0	0.60	43.00	14.00	2.00	4.50		
01 10 75 1410			.3		14.5	193.0	29.0	0.25	59.00	20.00	3.20	7.10		1.0L
27 11 75 1415			.3		17.5	216.0	33.0	1.00			3.05	8.80	8.40	
02 12 75 1515			.3		17.0	219.0	28.0	2.30	71.00	21.50	3.10	7.70	8.20	
16 12 75 1355			.3		15.0	206.0	32.0	2.20	67.00	20.00	3.10	6.40	8.20	1.0L
MAXIMUM					21.0	219.0	50.0	2.50	73.00	22.00	3.90	9.70	8.7	1.0
AVG OR GEOM MN (*)					11.2	149.3	27.0	1.34	50.50	15.11	2.59	5.42	8.24	1.0D
MINIMUM					6.4	110.0	15.0	0.25	37.00	11.00	1.70	3.40	7.9	1.0
NO OF SAMPLES					18	20	19	19	18	18	20	20	9	7

1976

26 02 76 1100			.3		14.5	176.0	23.0	2.55	63.00	17.00	3.00	6.80	7.90	1.0
10 03 76 0930			.3		8.3	151.0	18.5	2.15	48.00	14.00	2.10	4.10		1.0L
23 03 76 1345			.3		5.9	105.	12.5	1.40	35.00	9.00	2.9	2.6	7.90	1.0L
25 03 76 1400			.3		5.3	100.0	10.0	1.50	34.00	8.50	2.05	2.60	8.00	3.0
27 03 76 1230			.3		7.5	130.0	16.5	1.75	45.00	11.00	2.20	3.60	8.20	1.0L
02 04 76 1110			.3		8.5	147.0	19.0	2.00	50.00	12.50	2.30	4.30	8.10	
05 04 76 1250			.3		6.3	127.0	14.0	1.70	43.00	11.50	2.05	3.10	8.20	
			.3		6.4	127.0	14.5	1.75	43.00	11.50	2.15	3.10	8.20	
14 04 76 1150			.3		7.9	152.0	27.0	1.35	51.00	14.00	1.90	3.90	8.40	
22 04 76 1215			.3		9.0	154.0	26.5	0.60	56.00	15.80	2.00	4.70	8.50	
26 04 76 1310			.3		8.9	142.0	19.0	1.85	50.00	13.30	2.63	4.20	8.40	1.0L
03 05 76 1300			.3		14.0	186.0	25.5	0.80	62.00	17.80	2.05	7.90	8.42	
10 05 76 1300			.3		9.8	167.0	19.5	0.70	57.00	15.60			8.52	
17 05 76 1110			.3		10.5	182.0	25.0	0.05	64.00	18.00	1.91	5.70	8.42	
19 05 76 1000			.3		10.5	182.0	28.5	0.10	55.00	18.50	1.97	6.10	8.59	
			.3		10.5	182.0	28.5	0.05	56.00	18.20	1.91	6.00	8.58	
20 05 76 1110			.3		11.0	178.0	27.0	0.05	60.00	18.50	1.94	5.80	8.50	
26 05 76 1040			.3		10.0	177.0	26.5	0.10	59.00	17.50	1.69	5.60	8.61	
27 05 76 1050			.3		10.0	172.0	27.5	0.10	56.00	18.40	1.63	5.70	8.77	
28 05 76 0955			.3		10.0	159.0	25.5	0.05	51.00	17.40	1.64	5.40	8.70	
31 05 76 1050			.3		10.0	164.0	26.5	0.05	55.00	17.70	1.68	4.90	8.47	
01 06 76 0915			.3		10.0	173.0	25.0	0.10	57.00	17.30	2.00	22.10	8.29	
03 06 76 1030			.3		10.5	156.0	27.5	0.05	50.00	17.00	1.90	5.50	8.61	
07 06 76 1030			.3		10.0	158.0	25.5	0.10	50.00	17.00	1.80	5.60		
08 06 76 1035			.3		9.0	157.0	26.5	0.10	50.00	17.40	1.80	5.30		
10 06 76 1015			.3						52.00					
15 06 76 0920			.3											
17 06 76 1330			.3		10.5	171.0	25.0	0.25	56.00	16.70	1.85	5.10		
21 06 76 1100			.3		10.5	174.0	25.0	0.25	56.00	17.50	2.15	5.50		
22 06 76 0900			.3		10.5	174.0	25.5	0.25	54.00	17.50	2.05	0.80		
24 06 76 1000			.3											
28 06 76 1030			.3		10.5	171.0	26.0	0.30	34.00	17.50	2.20	5.50		
29 06 76 1000			.3											
08 07 76 1010			.3											
12 07 76 1025			.3		9.2	149.0	20.5	0.55	50.00	15.00	2.45	4.60		
13 07 76 0940			.3		9.4	150.0	2.2	0.70	49.00	14.70	2.20	4.20		
			.3		9.3	151.0	2.2	2.05	49.00	14.60	2.20	4.30		
15 07 76 1010			.3		8.7	149.0	21.5	0.80	49.00	14.50	2.25	4.00		
20 07 76 0930			.3											
22 07 76 1010			.3											
26 07 76 1040			.3		9.5	160.0	26.0	0.50	52.00	17.20	2.20	4.90		
27 07 76 0945			.3											
29 07 76 1035			.3											
04 08 76 1115			.3		9.4	163.0	28.0	0.55	52.00	17.90	2.30	5.30		
06 08 76 1215			.3		10.0	168.0	27.0	0.65	53.00	18.10	2.25	5.50		
10 08 76 1040			.3		10.0	167.0	26.5	0.90	53.00	19.00	2.35	5.30		
12 08 76 0940			.3		10.0	168.0	30.0	0.70	50.00	18.00	2.25	5.60		
16 08 76 1030			.3		11.0	167.0	28.5	1.00	51.00	18.20	2.40	4.50		
			.3		11.0	167.0	28.0	1.10	52.00	18.10	2.40	4.40		
17 08 76 0915			.3		10.5	164.0	29.0	0.70	52.00	19.00	2.45	5.80		
23 08 76 1010			.3		27.0	174.0	23.0	1.60	51.00	18.00	2.05	5.70		
24 08 76 0915			.3											
30 08 76 1010			.3		10.5	174.0	21.5	0.60	55.00	18.50	2.10	5.60		
31 08 76 0915			.3		10.5	171.0	21.5	0.55	55.00	18.50	2.20	5.70		
07 09 76 0950			.3		11.0	164.0	22.0	0.45	52.00	18.50	2.30	6.30		
09 09 76 0930			.3		22.5	167.0	19.5	0.90	52.00	18.50	2.60	5.70		
14 09 76 0930			.3		10.5	162.0	23.5	0.40	52.00	18.00	2.35	5.50		
			.3		10.5	162.0	23.5	0.50	53.00	18.00	2.30	5.50		
15 09 76 0935			.3											
16 09 76 0920			.3											
20 09 76 1010			.3		12.0	169.0	24.0	0.50	52.00	17.50	2.65	6.00		
21 09 76 1010			.3											
23 09 76 1030			.3											
27 09 76 1110			.3		16.0	200.0	31.0	1.65	64.00	21.00	3.50	7.80		
07 10 76 1105			.3		12.5	180.0	25.0	0.70	53.00	19.00	2.75	6.00		
12 10 76 1145			.3											
18 10 76 1210			.3		13.0	183.0	26.0	0.50	60.00	20.00	2.50	6.40		
			.3		13.0	183.0	26.0	0.50	59.00	20.00	2.50	6.40		
21 10 76 0930			.3											
28 10 76 1015			.3											
01 11 76 1030			.3		14.5	221.0	29.5	1.30	69.00	22.00	2.95	6.50		
08 11 76 1045			.3											
11 11 76 1020			.3											1.0L
15 11 76 1050			.3		20.0	240.0	37.0	0.45	74.00	25.50	2.80	10.10		
22 11 76 1015			.3											
30 11 76 1030			.3		20.5	240.0	37.5	1.40	74.00	25.50	3.40	9.50		
02 12 76 1055			.3											
09 12 76 1055			.3											

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 12 76	1045			.3		16.5	249.0	39.0	1.85	80.00	26.00	3.00	7.60		
20 12 76	1045			.3											
23 12 76	1025			.3											
MAXIMUM						27.0	249.0	39.0	2.55	80.00	26.00	3.50	22.10	8.77	3.0
AVG OR GEOM MN (*)						11.1	167.6	24.0	0.81	53.78	17.24	2.27	5.65	8.38	1.3D
MINIMUM						5.3	100.0	2.2	0.05	34.00	8.50	1.63	0.80	7.90	1.0
NO OF SAMPLES						57	57	57	57	58	57	56	56	22	7

1977

17 01 77	1110			.3		15.0	299.0	50.0	3.45	93.00	27.50	2.50	8.50	
21 01 77	0920			.3										
24 01 77	1130			.3		15.5	293.0	54.0	3.65	95.00	28.00	2.25	9.40	
31 01 77	1045			.3										
11 02 77	1045			.3		17.0	282.0	57.0	3.90	94.00	30.00	2.20	10.20	
15 02 77	1150			.3										
21 02 77	1120			.3		19.0	286.0	53.0	3.90	90.00	27.50	2.35	11.00	
28 02 77	0930			.3		30.5	253.0	47.5	3.40	85.00	25.00	3.60	19.00	
03 03 77	1145			.3		28.5	264.0	45.5	3.50	85.00	20.50	3.50	16.00	
	1330			.3										
07 03 77	0930			.3		32.5	197.0	33.5	2.80	63.00	18.00	5.35	16.00	
10 03 77	1115			.3		16.5	116.0	20.0	1.90	41.00	10.50	6.00	8.30	
	1515			.3		15.0	111.0	19.0	2.05	40.00	10.00	5.80	7.40	
11 03 77	1520			.3		12.5	108.0	18.0	1.85	40.00	10.00	4.80	5.40	7.56
12 03 77	1130			.3		11.5	107.0	17.5	1.85	40.00	9.50	4.60	5.20	
	1245			.3		11.5	107.0	17.5	1.85	39.00	9.50	4.50	5.20	7.63
13 03 77	1250			.3		8.7	86.0	14.5	1.65	34.00	7.50	4.80	3.80	7.79
14 03 77	1710			.3		7.5	97.0	13.0	1.55	33.00	8.00	3.70	3.30	7.78
15 03 77	1120			.3		7.2	99.0	13.0	1.55	34.00	8.50	3.70	3.10	7.79
16 03 77	1400			.3		7.3	100.0	13.5	1.55	35.00	8.50	3.40	3.00	
17 03 77	1115			.3		21.0	102.0	13.0	1.60	34.00	8.50	3.65	3.20	
18 03 77	1030			.3		8.0	117.0	18.5	1.75	41.00	10.50	3.30	3.70	
22 03 77	1030			.3		14.0	145.0	25.5	2.10	50.00	13.00	3.35	7.10	
28 03 77	1045			.3		13.0	156.0	26.0	2.15	54.00	14.50	3.35	6.20	
30 03 77	1335			.3										
MAXIMUM						32.5	299.0	57.0	3.90	95.00	30.00	6.00	19.00	7.79
AVG OR GEOM MN (*)						15.6	166.3	28.5	2.40	56.00	15.25	3.84	7.75	7.71
MINIMUM						7.2	86.0	13.0	1.55	33.00	7.50	2.20	3.00	7.56
NO OF SAMPLES						20	20	20	20	20	20	20	20	5

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1545			.3		0.007	0.011	0.006	0.012					
26 02 75	1330			.3		0.013	0.004	0.002	0.008		0.004	0.002		0.003
05 03 75	1130			.3		0.012	0.015	0.007	0.011	0.50				
21 03 75	0900			.3		0.012	0.013	0.002	0.040	2.20				
16 04 75	1500			.3		0.010	0.013	0.002	0.004	1.60				
23 04 75	1410			.3		0.019	0.014	0.007	0.007	5.60				
01 05 75	1430			.3						2.20				
09 05 75	1440			.3						1.00				
15 05 75	1300			.3		0.006	0.003L	0.001L	0.005					
21 05 75	1300			.3		0.003L	0.003L	0.001L	0.005	0.80				
28 05 75	1140			.3		0.003L	0.003L	0.001L	0.015	0.05L				
05 06 75	1610			.3		0.004	0.003L	0.001L	0.015	0.70				
12 06 75	1150			.3		0.002	0.003L	0.001L	0.008	0.65				
24 06 75	1500			.3		0.010	0.004	0.001L	0.003	1.50				
03 07 75	1510			.3		0.004	0.003L	0.001L	0.003L	1.80				
01 08 75	1000			.3		0.004	0.003L	0.001L	0.010	1.80				
01 10 75	1410			.3		0.003	0.002L	0.001L	0.007	0.32	0.003L	0.003L		0.004
27 11 75	1415			.3		0.002	0.001L	0.001L	0.009		0.002L	0.003L		0.001
02 12 75	1515			.3		0.004	0.002L	0.001L	0.011	1.00	0.002L	0.003L		0.001
16 12 75	1355			.3		0.006	0.001L	0.001L	0.004	1.60				
MAXIMUM						0.019	0.015	0.007	0.040	5.60	0.004	0.003		0.004
AVG OR GEOM MN (*)						0.007D	0.006D	0.002D	0.010D	1.46D	0.003D	0.003D		0.002
MINIMUM						0.002	0.001	0.001	0.003	0.05	0.002	0.002		0.001
NO OF SAMPLES						18	18	18	18	16	4	4		4

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
26 02 76	1100			.3		0.015	0.002L	0.001L	0.005	2.70		0.001	0.003		
10 03 76	0930			.3		0.018	0.002L	0.001L	0.002			0.001L	0.002L		0.001L
23 03 76	1345			.3		0.028	0.005	0.001L	0.012	9.40		0.007	0.009	0.140L	0.003
25 03 76	1400			.3		0.029	0.002	0.001L	0.002	7.80		0.004	0.008	0.020L	0.002
27 03 76	1230			.3		0.014	0.002L	0.001L	0.001L	4.50		0.002L	0.006	0.050L	0.001
02 04 76	1110			.3		0.012	0.002L	0.001L	0.003			0.001	0.003		0.001L
05 04 76	1250			.3		0.011	0.002L	0.001L	0.005						
				.3		0.008	0.002L	0.001L	0.003						
14 04 76	1150			.3		0.004	0.002L		0.003						
22 04 76	1215			.3		0.006	0.002L	0.001L	0.004						
26 04 76	1310			.3		0.010	0.002L	0.001L	0.003		2.250	0.006	0.006	0.002L	0.004
03 05 76	1300			.3											
10 05 76	1300			.3		0.010	0.004	0.001L	0.002						
17 05 76	1110			.3		0.043	0.002L	0.001L	0.003						
19 05 76	1000			.3		0.041	0.002L	0.001L	0.012						
				.3		0.044	0.002L	0.001L	0.013						
20 05 76	1110			.3		0.075	0.002L	0.001L	0.002						
26 05 76	1040			.3		0.034	0.002L	0.001L	0.002						
27 05 76	1050			.3		0.009	0.002L	0.001L	0.002						
28 05 76	0955			.3		0.006	0.002L	0.001L	0.002						
31 05 76	1050			.3		0.004	0.002L	0.001L	0.002			0.003	0.002L		0.001L
01 06 76	0915			.3		0.002	0.002L	0.001L	0.001L						
03 06 76	1030			.3		0.003	0.002L	0.001L	0.004						
07 06 76	1030			.3		0.002	0.001L	0.001L	0.002						
08 06 76	1035			.3		0.001	0.001L	0.001L	0.002						
10 06 76	1015			.3											
15 06 76	0920			.3		0.006	0.002L	0.001L	0.004						
17 06 76	1330			.3		0.005	0.002L	0.001L	0.003						
21 06 76	1100			.3											
22 06 76	0900			.3		0.002	0.002L	0.001L	0.002						
24 06 76	1000			.3		0.003	0.002L	0.001L	0.002						
28 06 76	1030			.3											
29 06 76	1000			.3		0.002	0.002L	0.001L	0.002						
08 07 76	1010			.3		0.005	0.007	0.001L	0.002						
12 07 76	1025			.3											
13 07 76	0940			.3		0.002	0.002L	0.001L	0.002						
				.3		0.002	0.002L	0.001L	0.002						
15 07 76	1010			.3		0.004	0.002L	0.001L	0.002						
20 07 76	0930			.3		0.006	0.002L	0.001L	0.002						
22 07 76	1010			.3		0.004	0.004	0.001L	0.002						
26 07 76	1040			.3											
27 07 76	0945			.3		0.001L	0.002L	0.001L	0.002						
29 07 76	1035			.3		0.003	0.002L	0.001L	0.002						
04 08 76	1115			.3											
06 08 76	1215			.3		0.003	0.002L	0.001L	0.003						
10 08 76	1040			.3		0.003	0.002L	0.001L	0.002						
12 08 76	0940			.3											
16 08 76	1030			.3		0.002	0.002L	0.001L	0.002						
				.3		0.002	0.002L	0.001L	0.002						
17 08 76	0915			.3		0.003	0.002L	0.001L	0.002						
23 08 76	1010			.3		0.004	0.002	0.001	0.002						
24 08 76	0915			.3			0.002L								
30 08 76	1010			.3		0.006	0.002L	0.001L	0.003						
31 08 76	0915			.3		0.012	0.002L	0.002	0.004						
07 09 76	0950			.3		0.002L	0.002L	0.001L	0.001			0.002L	0.006		0.001
09 09 76	0930			.3		0.007	0.003	0.001L	0.004						
14 09 76	0930			.3											
				.3											
15 09 76	0935			.3		0.006	0.002L	0.001L	0.004						
16 09 76	0920			.3		0.004	0.002L	0.001L	0.004						
20 09 76	1010			.3											
21 09 76	1010			.3		0.006	0.002L	0.001L	0.003						
23 09 76	1030			.3		0.042	0.005L	0.001L	0.003						
27 09 76	1110			.3											
07 10 76	1105			.3		0.004	0.002L	0.001L	0.001		0.860				
12 10 76	1145			.3		0.022	0.002L	0.001L	0.002						
18 10 76	1210			.3		0.012	0.002L	0.001L	0.004		0.460				
				.3		0.017	0.002L	0.001L	0.002		0.560				
21 10 76	0930			.3		0.003	0.002L	0.001L	0.002						
28 10 76	1015			.3		0.005	0.002L	0.001L	0.004						
01 11 76	1030			.3		0.002	0.002L	0.001L	0.002		0.740				
08 11 76	1045			.3		0.004	0.002L	0.001L	0.002			0.001L	0.002		0.001
11 11 76	1020			.3		0.001L	0.002L	0.001L	0.006						
15 11 76	1050			.3		0.001L	0.002L	0.001L	0.001L		0.500				
22 11 76	1015			.3		0.002L	0.002L	0.001L	0.001L						
30 11 76	1030			.3		0.005	0.002L	0.001L	0.004		1.600				
02 12 76	1055			.3		0.002	0.002L	0.001L	0.002						
09 12 76	1055			.3		0.008	0.002L	0.001L	0.002L						
13 12 76	1045			.3		0.006	0.002L	0.001L	0.002L			0.002L	0.003		0.001L
20 12 76	1045			.3		0.002	0.002L	0.001L	0.001L						
23 12 76	1025			.3		0.006	0.002L	0.001L	0.001						
MAXIMUM						0.075	0.007	0.002	0.013	9.40	2.250	0.007	0.009	0.140	0.004
AVG OR GEOM MN (*)						0.010D	0.002D	0.001D	0.003D	6.10	0.996	0.003D	0.005D	0.053D	0.002D
MINIMUM						0.001	0.001	0.001	0.001	2.70	0.460	0.001	0.002	0.002	0.001
NO OF SAMPLES						68	69	67	68	4	7	11	11	4	10

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
17 01 77	1110			.3		0.010	0.002L	0.001L	0.002	0.200				
21 01 77	0920			.3		0.004	0.002L	0.001L	0.001L					
24 01 77	1130			.3		0.001	0.002L	0.001L	0.001L					
31 01 77	1045			.3		0.001L	0.002L	0.001L	0.002					
11 02 77	1045			.3		0.002	0.002L	0.001L	0.003	0.210				
15 02 77	1150			.3		0.010	0.002L	0.001L	0.002					
21 02 77	1120			.3		0.005	0.002L	0.001L	0.002					
28 02 77	0930			.3		0.005	0.002L	0.001L	0.004					
03 03 77	1145			.3		0.028	0.002L	0.001L	0.002	0.530	0.001L	0.002L		0.001
	1330			.3		0.030	0.002L	0.001L	0.002					
07 03 77	0930			.3										
10 03 77	1115			.3		0.025	0.002	0.001L	0.005	4.800	0.005	0.008	0.030L	0.002
	1515			.3		0.034	0.005	0.001L	0.013	6.800	0.004	0.006	0.030L	0.002
11 03 77	1520			.3		0.036	0.008	0.001L	0.010	10.500	0.006	0.013		0.003
12 03 77	1130			.3		0.037	0.008	0.001L	0.008	6.000	0.004	0.007	0.020	0.002
	1245			.3		0.027	0.003	0.001L	0.010	6.400	0.004	0.007		0.002
13 03 77	1250			.3		0.064	0.007	0.001L	0.018	19.800	0.014	0.018		0.005
14 03 77	1710			.3		0.044	0.006		0.012	14.800	0.010	0.013		0.004
15 03 77	1120			.3		0.025	0.003	0.001L	0.007	8.200	0.006	0.010		0.002
16 03 77	1400			.3		0.025	0.005	0.001L	0.006	6.400	0.004	0.002L	0.020L	0.001
17 03 77	1115			.3		0.017	0.002L	0.001L	0.005	5.500	0.004	0.007	0.030	0.002
18 03 77	1030			.3		0.013	0.002L	0.001L	0.004	4.300	0.002	0.004		0.002
22 03 77	1030			.3		0.008	0.002L	0.001L	0.003	2.250				
28 03 77	1045			.3		0.004	0.002L	0.001L	0.002					
30 03 77	1335			.3		0.008	0.002L	0.001L	0.002					
MAXIMUM						0.064	0.008	0.001	0.018	19.800	0.014	0.018	0.030	0.005
AVG OR GEOM MN (*)						0.019D	0.003D	0.001D	0.005D	6.446	0.005D	0.008D	0.026D	0.002
MINIMUM						0.001	0.002	0.001	0.001	0.200	0.001	0.002	0.020	0.001
NO OF SAMPLES						24	24	23	24	15	12	12	5	12

B.O.W./ SITE: CANAGAGIGUE CREEK
SAMPLE POINT: WEST OF WATERLOO COUNTY ROAD 22 GR-19
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-079-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 79 LAT: LONG: U T M: 17 0539675.0 4825040.0 4 REGION: 02 MILEAGE: 124.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	1500			.3		60030	11.3		0.210	0.130	0.170	4.100	2.80	1.300	1.900
26 02 75	1100			.3		50022	69.2	3.4	0.460	0.230	0.300	7.980	2.40	5.580	1.030
05 03 75	1035			.3		60055	37.	10.0	0.150	0.082	0.110	8.600	1.60	7.000	1.000
20 03 75	1600			.3		55043	404.	245.0	1.000	0.500	0.530	8.500	3.000	5.500	1.250
16 04 75	1600			.3		60142	166.	42.0	0.208	0.100	0.131	3.340	1.24	2.100	0.425
19 04 75	1530			.3		60153	1160.	430.0	0.990	0.140	0.190	6.800	2.70	4.100	0.340
01 05 75	1510			.3		60187	14.7	7.3	0.079	0.044	0.058	3.050	1.70	1.350	0.450
09 05 75	1505			.3		60229	21.9	3.0	0.045	0.024	0.038	5.390	0.79	4.600	0.270
15 05 75	1405			.3		60240	15.2	5.0	0.180	0.091	0.120	6.100	3.100	3.000	1.900
22 05 75	1330			.3		60262	72.2	10.4	0.110	0.007	0.031	3.800	1.10	2.700	0.310
28 05 75	1315			.3		60291	28.2	8.3	0.129	0.024	0.044	4.500	1.10	3.400	0.440
12 06 75	1055			.3		60346	12.6	10.5	0.480	0.380	0.480	8.150	4.60	3.550	3.400
24 06 75	1600			.3		60384	19.6	10.7	0.150	0.079	0.099	5.950	1.20	4.750	0.365
03 07 75	1615			.3		60398	10.1	3.0	0.124	0.065	0.086	3.360	0.760	2.600	0.075
01 08 75	1100			.3		60420	14.1	3.0	0.120	0.063	0.092	3.040	0.940	2.100	0.080
01 10 75	1500			.3		60467	41.9	12.0	0.160	0.025	0.061	2.990	0.890	2.100	0.430
27 11 75	1330			.3		60489	40.7	7.0	0.140	0.076	0.096	4.150	1.300	2.850	0.550
02 12 75	1600			.3		60506	59.4	20.0	0.150	0.089	0.120	5.590	1.300	4.290	0.650
16 12 75	1320			.3		60554	155.	39.0	0.216	0.101	0.127	8.240	1.240	7.000	0.365
MAXIMUM							1160.	430.0	1.000	0.500	0.530	8.600	4.60	7.000	3.400
AVG OR GEOM MN (*)							123.8	48.3	0.268	0.118	0.152	5.454	1.777	3.677	0.802
MINIMUM							10.1	3.0	0.045	0.007	0.031	2.990	0.760	1.300	0.075
NO OF SAMPLES							19	18	19	19	19	19	19	19	19

CONT'D

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SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 01 76 1400			.3		44031	19.	26.0	0.220	0.090	0.110	6.330	1.700	4.630	1.150
28 01 76 1200			.3		44046	28.	17.0	0.220	0.100	0.130	7.060	2.100	4.960	1.400
03 02 76 1410			.3		44077	25.	17.0		0.079	0.099			5.080	1.130
			.3		44078	25.	18.0	0.175	0.079	0.099	6.990	1.800	5.190	1.150
26 02 76 1140			.3		44159	177.	29.0	0.235	0.090	0.154	9.990	1.540	8.450	0.560
10 03 76 1040			.3		44230	150.	62.0	0.043	0.062	0.074	7.510	0.660	6.850	0.420
23 03 76 1425			.3		44350	386.	140.0	0.318	0.112	0.100	3.490	1.340	2.150	0.368
25 03 76 1445			.3		44371	655.	125.0	0.284	0.090	0.109	5.100	1.100	4.000	0.322
27 03 76 1420			.3		44381	207.	99.0	0.280	0.097	0.096	5.280	1.200	4.080	0.370
01 04 76 1340			.3		44415	172.	31.0	0.180	0.104	0.113	6.440	0.890	5.550	0.388
			.3		44416	172.	25.0	0.181	0.104	0.116	7.060	0.910	6.150	0.450
05 04 76 1400			.3		44429	69.2	27.0	0.168	0.071	0.079	5.650	1.200	4.450	0.500
14 04 76 1230			.3		44474	27.5	7.0	0.098	0.058	0.069	5.010	1.080	3.930	0.580
22 04 76 1245			.3		44494	51.9	8.0	0.124	0.075	0.088	5.460	1.310	4.150	0.670
26 04 76 1400			.3		44512	197.	60.0	0.276	0.095	0.131	7.350	1.400	5.950	0.368
03 05 76 1340			.3		44549	51.9	7.0	0.094	0.023	0.041	6.230	1.280	4.950	0.600
10 05 76 1345			.3		44589	75.3	11.0	0.078	0.009	0.021	6.970	1.570	5.400	0.380
17 05 76 1135			.3		44615	35.9	5.0	0.126	0.067	0.088	6.480	1.580	4.900	0.780
19 05 76 1050			.3		44627	30.7	3.0	0.080	0.039	0.058	5.650	1.050	4.600	0.500
20 05 76 1135			.3		44637	28.5	4.0	0.065	0.030	0.041	5.780	0.880	4.900	0.370
26 05 76 1105			.3		44665	17.7	1.0	0.067	0.025	0.047	6.360	1.510	4.850	0.690
27 05 76 1115			.3		44674	16.3	2.0	0.074	0.031	0.054	6.250	1.500	4.750	0.720
28 05 76 1015			.3		44679	15.	2.0	0.075	0.028	0.042	6.750	1.250	5.500	0.620
31 05 76 1130			.3		44692	29.6	4.0	0.200	0.150	0.158	6.350	1.850	4.500	1.340
01 06 76 0950			.3		44699	21.5	4.0	0.340	0.290	0.285	7.050	2.150	4.900	1.700
03 06 76 1110			.3		45005	18.3	15.0	0.158	0.100	0.123	5.820	0.720	5.100	0.054
07 06 76 1110			.3		45011	18.3	2.7	0.144	0.085	0.118	5.970	0.770	5.200	0.006
08 06 76 1110			.3		45017	17.7	4.2	0.190	0.100	0.140	5.950	1.350	4.600	0.340
10 06 76 1045			.3		45020	13.6	7.0	0.018	0.149	0.176	9.200	4.500	4.700	0.054
14 06 76 1125			.3		45025	13.0	4.8	0.194	0.115	0.146	3.550	1.000	2.550	0.130
15 06 76 1005			.3		45028	15.	4.0	0.215	0.145	0.174	4.490	1.160	3.330	0.258
17 06 76 1415			.3		45031	13.6	3.0	0.200	0.130	0.159	4.070	0.920	3.150	0.077
21 06 76 1200			.3		45035	13.6	5.3	0.260	0.150	0.145	4.280	0.930	3.350	0.322
22 06 76 1000			.3		45038	13.	5.0	0.275	0.240	0.225	4.850	1.550	3.300	0.920
24 06 76 1045			.3		45041	70.7	15.0	0.130	0.054	0.065	4.250	0.950	3.300	0.276
28 06 76 1100			.3		45045	11.8	13.0	0.275	0.150	0.132	4.900	1.300	3.600	0.340
29 06 76 1040			.3		45048	13.	29.0	1.220	0.470	2.400	7.700	4.750	2.950	3.220
08 07 76 1110			.3		45051	69.2	39.0	0.176	0.040	0.057	4.080	0.880	3.200	0.084
12 07 76 1140			.3		45055	12.3	4.8	0.226	0.120	0.185	5.410	1.560	3.850	0.380
13 07 76 1100			.3		45059	11.8	3.8	0.210	0.150	0.140	5.230	1.640	3.590	0.620
15 07 76 1100			.3		45062	11.3	5.8	0.164	0.090	0.095	4.950	1.350	3.600	0.520
19 07 76 1120			.3		45066	10.8	8.0	0.136	0.065	0.085	4.650	1.200	3.450	0.326
20 07 76 1020			.3		45069	10.8	5.4	0.143	0.065	0.070	4.670	1.370	3.300	0.500
22 07 76 1100			.3		45072	11.3	6.5	0.198	0.090	0.168	4.120	1.320	2.800	0.320
26 07 76 1130			.3		45076	9.8	4.7	0.284	0.190	0.210	3.890	1.820	2.070	0.640
27 07 76 1050			.3		45079	16.3	7.5	0.234	0.130	0.165	4.070	1.740	2.330	0.540
29 07 76 1130			.3		45082	26.6	26.0	0.740	0.580	0.020	6.800	4.300	2.500	3.480
			.3		45084	26.6	26.0	0.760	0.580	0.630	7.350	5.100	2.250	3.520
04 08 76 1200			.3		45087	29.6	30.0	0.168	0.052	0.070	2.810	1.080	1.730	0.112
06 08 76 1315			.3		45090	49.3	62.0	0.234	0.023	0.040	3.440	1.640	1.800	0.154
10 08 76 1130			.3		45093	49.3	42.0	0.166	0.029	0.055	2.930	1.380	1.550	0.228
12 08 76 1050			.3		45096	49.3	39.0	0.198	0.046	0.078	3.040	1.240	1.800	0.206
16 08 76 1200			.3		45300	49.3	42.0	0.056	0.033	0.050	3.400	1.250	2.150	0.083
17 08 76 1020			.3		45304	48.	41.0	0.160	0.034	0.055	4.460	0.760	3.700	0.171
19 08 76 1025			.3		45306	56.1	74.0	0.245	0.041	0.055	2.650	0.900	1.750	0.116
23 08 76 1130			.3		45308	53.3	52.0	0.190	0.041	0.065	2.810	1.180	1.630	0.072
			.3		45310	53.3	49.0	0.202	0.036	0.065	2.890	1.240	1.650	0.036
24 08 76 1015			.3		45313	50.5	48.0	0.280	0.044	0.073	2.360	0.760	1.600	0.110
26 08 76 1000			.3		45315	50.5	49.0	0.175	0.037	0.060	2.400	1.100	1.300	0.064
30 08 76 1115			.3		45319	49.3	52.0	0.262	0.047	0.065	2.450	1.440	1.010	0.104
31 08 76 1015			.3		45322	27.5	23.0	0.184	0.068	0.090	2.310	1.100	1.210	0.057
02 09 76 1015			.3		45324				0.120	0.180			2.400	0.108
1045			.3		45324	10.3	16.0	0.028				0.720		
07 09 76 1045			.3		45327	14.3	75.0	0.450	0.380	0.450	4.980	1.480	3.500	0.208
09 09 76 1030			.3		45329	16.3	4.4	0.348	0.240	0.270	3.100	0.900	2.200	0.098
14 09 76 1055			.3		45333	15.6	6.6	0.380	0.360	0.380	3.380	0.980	2.400	0.006
15 09 76 1035			.3		45336	16.3	4.1	0.390	0.320	0.350	3.260	0.660	2.600	0.004
16 09 76 1030			.3		45338	17.	2.7	0.335	0.340	0.300	3.380	0.620	2.760	0.004
			.3		45340	17.	3.0	0.350	0.320	0.300	3.380	0.620	2.760	0.004
20 09 76 1100			.3		45343	18.3	3.5	0.220	0.240	0.260	4.150	0.750	3.400	0.038
21 09 76 1105			.3		45346	16.3	5.2	0.310	0.260	0.300	4.240	0.790	3.450	0.020
23 09 76 1125			.3		45350	23.2	6.8	0.300	0.280	0.265	4.160	0.860	3.300	0.084
27 09 76 1200			.3		45357	17.	5.4	0.400	0.300	0.310	4.840	0.740	4.100	0.082
07 10 76 1155			.3		45361	19.	6.4	0.555	0.430	0.450	3.760	1.360	2.400	0.220
12 10 76 1225			.3		45365	15.6	4.2	0.270	0.240	0.275	4.010	0.660	3.350	0.018
14 10 76 1050			.3		45369	17.7	2.9	0.330	0.540	0.250	7.380	1.030	6.350	0.310
18 10 76 1300			.3		45374	15.6	2.8	0.360	0.220	0.260	4.010	0.560	3.450	0.004
21 10 76 1230			.3		45379	23.2	7.4	0.335	0.200	0.200	3.910	1.380	2.530	0.342
25 10 76 1215			.3		45384	45.5	16.0	0.214	0.057	0.025	4.140	1.040	3.100	0.126
28 10 76 1100			.3		45389	37.	16.0	0.122	0.031	0.042	4.230	0.880	3.350	0.252
01 11 76 1130			.3		45395	34.8	19.0	0.133	0.029	0.037	4.050	1.000	3.050	0.288
04 11 76 1125			.3		45800	30.7	15.0		0.021	0.028			3.600	0.278
08 11 76 1140			.3		45804	29.6	19.0	0.124	0.010	0.019	4.530	1.080	3.450	0.394
11 11 76 1115			.3		45808	27.5	17.0	0.159	0.024	0.033	4.390	1.390	3.000	0.460
15 11 76 1140			.3		45813	29.6	23.0	0.172	0.032	0.039	4.440	1.440	3.000	0.560
18 11 76 1100			.3		45817	15.	7.3	0.255	0.120	0.145	5.700	2.800	2.900	1.760
22 11 76 1100			.3		45821	13.6	6.8	0.151	0.076	0.100	5.270	2.020	3.250	1.600
25 11 76 1050			.3		45825	13.6	10.0	0.230	0.180	0.185	5.500	2.300	3.200	1.820
30 11 76 1115			.3		45837	103.	27.0	0.228	0.062	0.075	6.230	1.480	4.750	0.460
02 12 76 1250			.3		45841	50.	28.0	0.144	0.067	0.085	2.170	1.120	1.050	0.610
06 12 76 1110			.3		45845	24.5	27.0							
09 12 76 1210			.3		45849	23.6	20.0	0.178		0.100	5.250	1.350	3.900	0.700
13 12 76 1145			.3		45853	20.	7.5	0.129	0.080	0.115	5.490	1.740	3.750	1.160
16 12 76 1130			.3		45858	10.	10.0	0.288	0.180	0.245	5.260	2.860	2.400	2.220
20 12 76 1145			.3		45862	14.	9.2	0.230	0.160	0.190	5.580	2.280	3.300	1.660
23 12 76 1125			.3		45866	14.	8.6	0.228	0.170	0.170	4.900	2.400	2.500	2.300
MAXIMUM						655.	140.0	1.220	0.580	2.400	9.990	5.100	8.450	3.520
AVG OR GEOM MN (*)						48.0	21.3	0.233	0.136	0.165	4.944	1.428	3.514	0.577
MINIMUM						9.8	1.0	0.018	0.009	0.019	2.170	0.560	1.010	0.004
NO OF SAMPLES						95	95	92	93	94	91	92	94	94

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 77	1120			.3		40010	8.20	7.3	0.294	0.018	0.250	6.020	2.420	3.600	2.160
13 01 77	1150			.3		40020	7.80	4.4	0.315	0.260	0.275	7.200	2.700	4.500	2.300
17 01 77	1200			.3		40027	7.60	4.4		0.250	0.250			4.500	2.400
				.3		40028	7.60	3.8	0.280	0.250	0.280	7.050	2.550	4.500	2.400
21 01 77	1000			.3		40042	7.50	5.7	0.210	0.170	0.200	5.400	2.300	3.100	1.880
24 01 77	1210			.3		40050	3.00	8.0	0.260	0.210	0.230	8.550	4.000	4.550	3.340
31 01 77	1000			.3		40081	5.00	5.6	0.235	0.190	0.230	8.950	4.200	4.750	3.740
11 02 77	1005			.3		37050	10.00	9.7	0.673	0.500	0.500	7.870	4.120	3.750	3.420
15 02 77	1115			.3		37057	8.00	6.4	0.418	0.300	0.330	6.700	4.000	2.700	2.960
21 02 77	1230			.3		40113	7.20	22.0	0.380	0.260	0.300	8.730	4.230	4.500	3.640
24 02 77	1225			.3		40128	12.00	27.0	0.560	0.250	0.340	7.600	4.900	2.700	3.100
28 02 77	1045			.3		40135	8.50	17.0	0.460	0.310	0.360	7.020	4.270	2.750	3.440
03 03 77	1100			.3		37098	17.70	24.0	0.345	0.190	0.255	6.670	3.720	2.950	2.400
	1415			.3		40151	13.60								
07 03 77	1030			.3		40170	19.80	12.0	0.357	0.240	0.280	5.460	3.560	1.900	2.500
10 03 77	1155			.3		37124	185.00	131.0	1.220	0.500	0.510	8.650	4.750	3.900	1.720
	1535			.3		37128	461.00	1200.0	2.660	0.400	0.430	11.190	7.790	3.400	1.560
11 03 77	1400			.3		35121	469.00	133.0	0.760	0.470	0.525	7.420	3.020	4.400	1.260
12 03 77	1100			.3		37137	351.00	59.0	0.525	0.320	0.360	7.430	2.080	5.350	0.900
	1215			.3		35126	370.00	84.0	0.540	0.300	0.360	7.650	2.300	5.350	0.860
13 03 77	1220			.3		35130	631.00	241.0	0.790	0.290	0.340	8.200	2.900	5.300	0.640
14 03 77	1640			.3		35135	775.00	170.0	0.520	0.210	0.230	6.650	2.100	4.550	0.630
15 03 77	1100			.3		35140	655.00	123.0	0.420	0.180	0.195	6.200	1.800	4.400	0.540
16 03 77	1130			.3		40253	558.00	98.0	0.330	0.150	0.170	6.850	1.700	5.150	0.540
17 03 77	1200			.3		40258	260.00	88.0	0.370	0.160	0.160	6.750	1.600	5.150	0.560
18 03 77	1115			.3		40263	203.00	61.0	0.262	0.130	0.150	6.700	1.400	5.300	0.560
22 03 77	1130			.3		40274	161.00	25.0	0.184	0.094	0.110	6.910	1.460	5.450	0.600
24 03 77	1100			.3		40288	213.00	64.0	0.305	0.120	0.140	7.100	1.650	5.450	0.600
28 03 77	1115			.3		40296	141.00	35.0	0.366	0.150	0.175	7.420	2.120	5.300	0.880
30 03 77	1415			.3		40313	241.00	51.0	0.244	0.090	0.120	6.750	1.300	5.450	0.440
MAXIMUM							775.00	1200.0	2.660	0.500	0.525	11.190	7.790	5.450	3.740
AVG OR GEOM MN (*)							193.92	93.8	0.510	0.240	0.278	7.325	3.034	4.298	1.792
MINIMUM							3.00	3.8	0.184	0.018	0.110	5.400	1.300	1.900	0.440
NO OF SAMPLES							30	29	28	29	29	28	28	29	29

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1500			.3		1260		63	52	11	10				
26 02 75	1100			.3		570		43	32	11	10				
05 03 75	1035			.3		700	6.60	50	44	6			2700.	200.	420.
20 03 75	1600			.3		372	33.00	43	26	17					
16 04 75	1600			.3		570	58.00	46	36	10					
19 04 75	1530			.3		315	300.00	46	26	20					
01 05 75	1510			.3		865	3.10	53	48	5					
09 05 75	1505			.3		680	2.40	37	29	8					
15 05 75	1405			.3		890	2.50	54	43	11					
22 05 75	1330			.3		460	2.70	39	28	11					
28 05 75	1315			.3		525	4.90	37	31	6					
12 06 75	1055			.3		600	5.70	45	35	10					
24 06 75	1600			.3		800	4.10	56	50	6		18000.	1130.	400.	30.
03 07 75	1615			.3		810	2.50	46	35	11		10000.	220.	10.	10. L
01 08 75	1100			.3		740	2.10	56	42	14					
01 10 75	1500			.3		850	4.10	64	53	11			6000.	400.	240.
27 11 75	1330			.3		800	8.50	68	57	11					
02 12 75	1600			.3		800	18.00	75	68	7					
16 12 75	1320			.3		670		68	56	12	10	11000E+1	90000.	12000.	11700.
MAXIMUM						1260	300.00	75	68	20	10	11000E+1	90000.	12000.	11700.
AVG OR GEOM MN (*)						699	28.64	52	42	10	10	27047.*	3251.*	329.*	204.* D
MINIMUM						315	2.10	37	26	5	10	10000.	220.	10.	10.
NO OF SAMPLES						19	16	19	19	19	3	3	5	5	5

1976

13 01 76	1400			.3		880	19.00	70	63	7	7	29000.	5300.	100.	200.
28 01 76	1200			.3		980		74	62	12	6				
03 02 76	1410			.3											
				.3		900		79	65	14	14				
26 02 76	1140			.3		650		62	53	9	8				
10 03 76	1040			.3		500		56	47	9	9				
23 03 76	1425			.3		370		40	32	8	5	9000.	6000.	1000.	1000.
25 03 76	1445			.3		350		32	30	2	2	13000.	15000.	1600.	1000.
27 03 76	1420			.3		440		42	37	5	5	47000.	15000.	1800.	300.
01 04 76	1340			.3		560		48	43	5	5				
				.3		570		49	42	7	7				
05 04 76	1400			.3		550		48	38	10	10	12000.	2900.	200.	1100.
14 04 76	1230			.3		750		54	40	14	14	7100.	100. L	90.	10. L
22 04 76	1245			.3		700		57	47	10	7	5000.	14000.	10. L	240.
26 04 76	1400			.3		550		49	46	3	3	15000E+1G	92000.	4400.	190.
03 05 76	1340			.3		800		53	44	9	2	21000.	8100.	372.	100.
10 05 76	1345			.3		700		58	50	8	5	11000.	3600.	140.	36.
17 05 76	1135			.3		800	3.50	59	50	9	6	27000.	4200.	60.	56.
19 05 76	1050			.3		800	3.00	53	51	2	2				
20 05 76	1135			.3		800		58	51	7	7				
26 05 76	1105			.3		1050		55	35	20	9	30000E+1	15000.	400.	50.
27 05 76	1115			.3		1100		58	42	16	12				
28 05 76	1015			.3		1100		45	39	6	4				
31 05 76	1130			.3		900		54	47	7	1	15000E+1G	42000.	400.	370.

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 06 76	0950			.3		900		55	50	5	5				
03 06 76	1110			.3		900		54	46	8	6				
07 06 76	1110			.3		900		52	40	12		15000. G	200.	96.	100. L
08 06 76	1110			.3		982		57	47	10					
10 06 76	1045			.3		297		51	45	6					
14 06 76	1125			.3		930	2.10	50	43	7		64000.	1000.	200.	100.
15 06 76	1005			.3		920	2.40	54	47	7					
17 06 76	1415			.3		840	1.90	55	45	10					
21 06 76	1200			.3		940	2.80	61	50	11		61500E+1	900.	156.	120.
22 06 76	1000			.3		1130	2.00	67	55	12					
24 06 76	1045			.3		550	6.50	51	43	8					
28 06 76	1100			.3		1020	5.50	58	51	7		25000E+1	22000.	284.	100. L
29 06 76	1040			.3		1040	9.70	52	40	12					
08 07 76	1110			.3		580	20.00	49	44	5					
12 07 76	1140			.3		1160	3.60	63	54	9		18000E+1	3000.	360.	180.
13 07 76	1100			.3		1220	4.00	60	50	10					
15 07 76	1100			.3		1240	4.30	52	43	9					
19 07 76	1120			.3		1290	4.10	53	42	11		10000E+1	5000.	490.	160.
20 07 76	1020			.3		1430	2.50	60	47	13					
22 07 76	1100			.3		1100	2.90	57	42	15					
26 07 76	1130			.3		1320	2.80	63	49	14		11000E+1G	700.	380.	60.
27 07 76	1050			.3		1000	3.60	62	48	14					
29 07 76	1130			.3		840	13.00	49	35	14					
				.3		840	10.00	50	35	15					
04 08 76	1200			.3		570	9.50	60	43	17		12500E+1	1000.	408.	240.
06 08 76	1315			.3		570	24.00	68	43	25					
10 08 76	1130			.3		520	13.00	54	42	12		13000E+1	3000.	290.	40.
12 08 76	1050			.3		540	9.80	52	41	11					
16 08 76	1200			.3		540	13.00	56	41	15		27000.	1100.	280.	170.
17 08 76	1020			.3		540	5.50	55	44	11					
19 08 76	1025			.3		540	27.00	63	44	19					
23 08 76	1130			.3		550	24.00	56	40	16		25000E+1	3000.	330.	320.
				.3		550	20.00	54	40	14		15500E+1	1000.	330.	210.
24 08 76	1015			.3		550	24.00	54	45	9					
26 08 76	1000			.3		530	25.00	55	38	17					
30 08 76	1115			.3		510	28.00	47	36	11		82000.	2000.	680.	340.
31 08 76	1015			.3		600	17.00	46	36	10					
02 09 76	1015			.3											
	1045			.3		860	11.00	40	35	5					
07 09 76	1045			.3		1100	4.50	56	43	13		20000E+2	50000E+1	10000.	640.
09 09 76	1030			.3		940	3.40	66	43	23					
14 09 76	1055			.3		1000	6.40	54	42	12		21000.	19000.	910.	110.
15 09 76	1035			.3		1050	3.60	53	44	9					
16 09 76	1030			.3		1060	3.40	57	46	11					
				.3		1060	3.60	56	46	10					
20 09 76	1100			.3		970	4.40	56	46	10		50000.	5900.	1900.	180.
21 09 76	1105			.3		1060	5.00	59	48	11					
23 09 76	1125			.3		980	10.00	53	46	7					
27 09 76	1200			.3		1240	5.00	66	57	9		12000E+1	4000.	690.	550.
07 10 76	1155			.3		980	9.00	56	47	9		15000. G	15200.	600. G	600. G
12 10 76	1225			.3		1380	3.60	51	50	1		600. G	480.	200.	10. L
14 10 76	1050			.3		1600	4.50	61	51	10					
18 10 76	1300			.3		1250	3.20	57	50	7		6800.	270.	48.	8.
21 10 76	1230			.3		1000	11.00	66	46	20					
25 10 76	1215			.3		820	12.00	65	58	7		30000.	9900.	1500.	448.
28 10 76	1100			.3		840	8.20	56	53	3					
01 11 76	1130			.3		820	15.00	64	57	7		14000.	1000.	48.	44.
04 11 76	1125			.3											
08 11 76	1140			.3		800	14.00	68	58	10		6000.	3300.	56.	48.
11 11 76	1115			.3		840	8.80	70	59	11					
15 11 76	1140			.3		870	17.00	69	63	6		8000.	900.	40.	10.
18 11 76	1100			.3		1340	7.60	76	65	11					
22 11 76	1100			.3		1280	6.20	78	62	16		2700.	840.	44.	16.
25 11 76	1050			.3		1320	8.40	73	64	9					
30 11 76	1115			.3		760	25.00	71	64	7		33000.	14000.	2700.	2000.
02 12 76	1250			.3		880	9.60	73	65	8					
06 12 76	1110			.3								24000.	3400.	600.	392.
09 12 76	1210			.3		920	6.00	72	67	5					
13 12 76	1145			.3		1100	5.30	68	63	5					
16 12 76	1130			.3		1400	5.50	72	66	6					
20 12 76	1145			.3		1200	5.00	71	59	12					
23 12 76	1125			.3		1220	8.50	70	64	6					
MAXIMUM						1600	28.00	79	67	25	14	20000E+2	50000E+1	10000.	2000.
AVG OR GEOM MN (*)						883	9.29	58	48	10	6	37346.* U	3746.* D	318.* E	138.* E
MINIMUM						297	1.90	32	30	1	1	600.	100.	10.	8.
NO OF SAMPLES						92	67	92	92	92	25	40	40	40	40

1977

06 01 77	1120			.3		1130	5.50	74	65	9					
13 01 77	1150			.3		1370	10.00	72	65	7		20000.	7000.	2300.	210.
17 01 77	1200			.3											
				.3		1480	6.20	69	62	7					
21 01 77	1000			.3		1480	4.50	70	62	8					
24 01 77	1210			.3		1750	5.20	68	62	6		21000.	10300.	4900.	510.
31 01 77	1000			.3		2050	5.60	75	65	10					
11 02 77	1005			.3		1850	7.50	71	59	12					
15 02 77	1115			.3		1550	5.00	71	53	18					
21 02 77	1230			.3		1740	7.90	67	57	10		70000.	13000.	2000.	400.
24 02 77	1225			.3		1850	14.00	41	38	3					
28 02 77	1045			.3		1850	10.00	69	56	13		23000E+1	31000E+1	12000.	2900.
03 03 77	1100			.3		1330	14.00	70	54	16					
	1415			.3											
07 03 77	1030			.3		1150	9.00	72	48	24		80000.	14000.	4300.	11000.
10 03 77	1155			.3		530	75.00	49	35	14					
	1535			.3		425	230.00	47	36	11					
11 03 77	1400			.3		390	45.00	47	28	19					
12 03 77	1100			.3		430	29.00	44	31	13					

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
1215			.3		425	38.00	44	31	13					
13 03 77 1220			.3		340	120.00	36	24	12					
14 C3 77 1640			.3		365	120.00	43	29	14					
15 03 77 1100			.3		355	92.00	40	29	11					
16 03 77 1130			.3		385	63.00	42	31	11		29000.	3400.	1200.	3000.
17 03 77 1200			.3		415	65.00	41	32	9					
18 03 77 1115			.3		460	45.00	43	33	10					
22 03 77 1130			.3		640	22.00	51	43	8		17000.	3400.	400.	400.
24 03 77 1100			.3		480	42.00	45	35	10					
28 03 77 1115			.3		610	24.00	52	39	13		40000.	15000.	1900.	1600.
30 03 77 1415			.3		540	32.00	53	43	10					
MAXIMUM					2050	230.00	75	65	24		23000E+1	31000E+1	12000.	11000.
AVG OR GEOM MN (*)					978	40.94	56	44	11		42510.*	12769.*	2389.*	1128.*
MINIMUM					340	4.50	36	24	3		17000.	3400.	400.	210.
NO OF SAMPLES					28	28	28	28	28		8	8	8	8

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1500			.3		133.0	223.0	22.5	3.50	135.00	40.00	4.30	119.00		
26 02 75 1100			.3			133.0	125.0	2.20			5.10	24.00	7.9	
05 03 75 1035			.3		40.0	190.0	100.0	3.20	88.00	25.00	4.00	25.00		
20 03 75 1600			.3			105.0	5.5	1.50	45.00	10.80	4.80	11.00		4.0
16 04 75 1600			.3		28.0	161.0	48.0	2.30	66.00	19.00	2.80	15.00		
19 04 75 1530			.3		7.0	110.0	20.0	4.40	41.00	10.00	3.60	5.20	7.7	
01 05 75 1510			.3		49.0	205.0	95.0	2.30	120.00	27.00	3.90	43.00		1.0L
09 05 75 1505			.3		39.0	147.0	175.0	1.30	72.00	23.00	3.50	36.00		
15 05 75 1405			.3		65.0	183.0	140.0	2.40	98.00	26.00	3.60	52.00		
22 05 75 1330			.3		23.0	130.0	62.0	1.10	50.00	16.00	2.70	15.00	8.3	
28 05 75 1315			.3		24.0	135.0	100.0	1.50	60.00	19.00	3.50	22.00	8.2	11.0
12 06 75 1055			.3		50.0	146.0	150.0	2.50	80.00	21.00	9.20	40.00	7.8	17.0
24 06 75 1600			.3		44.0	215.0	145.0	2.70	98.00	27.00	3.60	39.00		
03 07 75 1615			.3		65.0	161.0	178.0	2.00	87.00	26.00	3.60	55.00		13.0
01 08 75 1100			.3		63.0	187.0	130.0	1.00	79.00	22.00	3.70	49.00		
01 10 75 1500			.3		62.0	224.0	140.0	1.90	85.00	25.00	4.60			6.0
27 11 75 1330			.3		42.0	255.0		2.20	100.00	28.00	3.50		8.30	
02 12 75 1600			.3		41.5	273.0	100.0	3.00	97.00	28.50	3.25	34.00	8.20	
16 12 75 1320			.3		27.5	233.0	68.0	2.90	83.00	23.00	3.40	17.50	8.10	
MAXIMUM					133.0	273.0	178.0	4.40	135.00	40.00	9.20	119.00	8.3	17.0
AVG OR GEOM MN (*)					47.2	179.8	100.2	2.31	82.44	23.13	4.03	35.39	8.06	8.7D
MINIMUM					7.0	105.0	5.5	1.00	41.00	10.00	2.70	5.20	7.7	1.0
NO OF SAMPLES					17	19	18	19	18	18	19	17	8	6

1976

13 01 76 1400			.3		48.5	273.0		3.85			2.75	44.50	8.20	16.0
28 01 76 1200			.3		58.0	150.0		0.35	116.00	31.50	3.55	63.00	7.90	
03 02 76 1410			.3		46.0	256.0	170.0	3.80	110.00	29.00	3.30	42.00		
			.3		46.0	240.0	160.0	3.90	108.00	29.50	3.25	42.50	7.90	
26 02 76 1140			.3		32.0	196.0	49.0	2.80	89.00	22.00	3.30	20.00	7.90	10.0
10 03 76 1040			.3		26.0	204.0	50.0	2.75	78.00	20.00	2.60	18.00		8.0
23 03 76 1425			.3		15.0	127.	29.5	1.85	50.00	11.50	9.6	2.85	8.10	2.0
25 03 76 1445			.3		12.5	127.0	25.0	1.95	48.00	11.50	2.40	7.30	8.00	1.0
27 03 76 1420			.3		21.5	154.0	44.5	2.10	61.00	14.00	2.80	16.00	8.10	7.0
01 04 76 1340			.3		27.5	191.0	44.0	2.45	74.00	18.00	2.70	18.00	8.30	
			.3		27.5	191.0	42.0	2.45	75.00	18.00	2.60	18.50	8.20	
05 04 76 1400			.3		29.5	173.0	60.0	2.15	70.00	17.00	2.45	25.00	8.20	
14 04 76 1230			.3		51.0	195.0	113.0	1.80	86.00	21.00	2.70	45.50	8.60	
22 04 76 1245			.3		50.0	180.0	75.0	1.65	77.00	19.20	2.77	44.00	8.40	
26 04 76 1400			.3		26.0	186.0	40.0	2.05	74.00	17.60	3.29	17.50	8.40	6.0
03 05 76 1340			.3		53.0	214.0	80.0	0.90	86.00	22.60	2.59	47.00	8.60	
10 05 76 1345			.3		40.5	200.0	80.0	0.70	82.00	21.20	2.35	33.00	8.58	
17 05 76 1135			.3		47.5	225.0	90.0	0.80	95.00	24.70	3.02	42.00	8.31	
19 05 76 1050			.3		47.5	220.0	110.0	0.70	68.00	24.20	2.71	44.00	8.41	
20 05 76 1135			.3		49.0	214.0	115.0	0.50	93.00	24.90	2.59	44.50	8.44	
26 05 76 1105			.3		89.0	213.0	185.0	0.55	99.00	27.30	2.85	83.00	8.58	
27 05 76 1115			.3		40.5	208.0	205.0	0.40	102.00	28.30	2.76	95.00	8.54	
28 05 76 1015			.3		108.0	194.0	195.0	0.20	99.00	27.10	2.74	105.00	8.48	
31 05 76 1130			.3		68.0	200.0	160.0	0.85	94.00	26.10	3.52	59.00	8.00	
01 06 76 0950			.3		60.0	218.0	160.0	1.80	100.00	27.10	4.80	55.00	8.04	
03 06 76 1110			.3		68.0	195.0	165.0	0.95	100.00	27.00	3.60	53.00	8.31	
07 06 76 1110			.3		70.0	189.0	180.0	0.80	95.00	28.00	3.30	59.00		
08 06 76 1110			.3		81.0	192.0	195.0	1.10	97.00	29.00	3.25	77.00		
10 06 76 1045			.3						96.00					
15 06 76 1005			.3											
17 06 76 1415			.3		52.0	199.0	155.0	0.20	97.00	25.40	4.90	48.00		
21 06 76 1200			.3		68.0	200.0	155.0	1.20	99.00	26.00	3.65	70.00		
22 06 76 1000			.3		110.0	218.0	22.0	1.65	105.00	28.00	3.75	101.00		
24 06 76 1045			.3											
28 06 76 1100			.3		90.0	204.0	210.0	1.50	104.00	28.00	3.90	80.00		
29 06 76 1040			.3											
08 07 76 1110			.3											
12 07 76 1140			.3		110.0	219.0	225.0	0.60	110.00	28.70	4.15	98.00		
13 07 76 1100			.3		130.0	215.0	238.0	2.05	105.00	29.90	4.50	125.00		

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
15 07 76 1100			.3		130.0	192.0	25.5	1.55	111.00	29.50	3.55	119.00		
20 07 76 1020			.3											
22 07 76 1100			.3		12.0	247.0	46.0	3.95	77.00	30.00	1.20	5.60		
26 07 76 1130			.3		150.0	201.0	270.0	0.55	105.00	28.60	4.55	140.00		
27 07 76 1050			.3											
29 07 76 1130			.3											
			.3											
04 08 76 1200			.3		28.0	180.0	65.0	1.35	68.00	21.70	3.30	23.50		
06 08 76 1315			.3		33.0	168.0	78.0	1.55	61.00	21.90	3.35	28.00		
10 08 76 1130			.3		23.5	177.0	63.0	1.40	61.00	22.50	3.35	17.50		
12 08 76 1050			.3		26.5	178.0	75.0	1.50	65.00	22.00	3.20	16.50		
16 08 76 1200			.3		27.0	171.0	65.0	1.70	63.00	21.80	3.40	19.50		
17 08 76 1020			.3		27.5	166.0	70.0	1.40	64.00	22.50	3.30	17.50		
23 08 76 1130			.3		27.0	176.0	65.0	1.60	60.00	21.50	2.90	20.00		
			.3		11.0	175.0	70.0	0.80	60.00	22.00	2.90	20.00		
30 08 76 1115			.3		28.0	142.0	70.0	1.75	53.00	22.50	3.20	23.00		
31 08 76 1015			.3		33.0	157.0	105.0	2.25	67.00	25.50	3.00	28.00		
07 09 76 1045			.3		115.0	163.0	188.0	2.30	83.00	27.50	4.20	110.00		
09 09 76 1030			.3		11.0	183.0	200.0	0.60	100.00	32.00	3.30	64.50		
14 09 76 1055			.3		84.0	169.0	195.0	2.75	94.00	29.50	4.20	81.50		
15 09 76 1035			.3											
16 09 76 1030			.3											
			.3											
20 09 76 1100			.3		72.0	195.0	180.0	2.75	106.00	28.00	6.50	70.50		
21 09 76 1105			.3											
23 09 76 1125			.3											
27 09 76 1200			.3		110.0	193.0	225.0	2.35	98.00	28.00	5.50	105.00		
07 10 76 1155			.3		83.0	179.0	202.0	2.10	93.00	25.50	7.00	63.00		
12 10 76 1225			.3											
18 10 76 1300			.3		123.0	216.0	255.0	1.05	106.00	31.00	4.50	114.00		
21 10 76 1230			.3											
28 10 76 1100			.3											
01 11 76 1130			.3		50.0	244.0	108.0	0.85	95.00	28.00	3.85	40.50		
08 11 76 1140			.3											
11 11 76 1115			.3											
15 11 76 1140			.3		63.0	255.0	105.0	0.85	96.00	32.00	3.45	49.50		
22 11 76 1100			.3											
30 11 76 1115			.3		38.5	254.0	65.0	2.70	91.00	28.00	4.00	27.00		
02 12 76 1250			.3											
09 12 76 1210			.3											
13 12 76 1145			.3		83.0	288.0	195.0	4.00	130.00	35.00	3.15	72.50		
20 12 76 1145			.3											
23 12 76 1125			.3											
MAXIMUM					150.0	288.0	270.0	4.00	130.00	35.00	9.6	140.00	8.60	16.0
AVG OR GEOM MN (*)					56.7	197.4	121.7	1.67	87.05	24.91	3.55	52.06	8.27	7.1
MINIMUM					11.0	127.	22.0	0.20	48.00	11.50	1.20	2.85	7.90	1.0
NO OF SAMPLES					58	58	56	58	58	57	58	58	24	7

1977

06 01 77 1120			.3											
17 01 77 1200			.3		143.0	266.0	275.0	4.80	121.00	32.00	3.30	138.00		
			.3		140.0	265.0	260.0	4.80	118.00	31.00	3.30	137.00		
21 01 77 1000			.3											
24 01 77 1210			.3		180.0	262.0	333.0	4.85	130.00	33.50	3.50	179.00		
31 01 77 1000			.3											
11 02 77 1005			.3		210.0	249.0	305.0	3.75	123.00	34.00	3.60	204.00		
15 02 77 1115			.3											
21 02 77 1230			.3		198.0	269.0	345.0	5.25	140.00	33.50	3.70	180.00		
28 02 77 1045			.3		265.0	240.0	290.0	4.30	120.00	30.00	4.80	231.00		
03 03 77 1100			.3		130.0	245.0	225.0	4.40	109.00	28.00	4.45	129.00		
1415			.3											
07 03 77 1030			.3		230.0	212.0	365.0	3.50	95.00	23.50	6.70	98.00		
10 03 77 1155			.3		38.0	132.0	50.0	2.30	53.00	13.00	7.50	24.00		
1535			.3		28.0	112.0	34.0	1.90	43.00	10.50	7.00	16.00		
11 03 77 1400			.3		22.5	110.0	30.5	1.80	44.00	11.00	6.30	12.00	7.45	
12 03 77 1100			.3		23.5	124.0	33.5	2.05	51.00	12.00	5.30	13.00		
1215			.3		22.5	124.0	33.0	2.05	51.00	12.50	5.30	11.00	7.63	
13 03 77 1220			.3		16.5	96.0	26.0	1.80	40.00	9.50	5.10	8.50	7.63	
14 03 77 1640			.3		16.0	115.0	27.0	1.90	44.00	10.00	4.50	8.40	7.70	
15 03 77 1100			.3		15.0	112.0	25.5	1.85	44.00	10.00	4.30	8.70	7.76	
16 03 77 1130			.3		17.0	118.0	27.0	1.95	47.00	11.00	3.70	9.20		
17 03 77 1200			.3		22.0	126.0	38.5	2.05	50.00	12.00	3.95	11.00		
18 03 77 1115			.3		24.5	135.0	42.0	2.10	55.00	13.00	3.85	17.00		
22 03 77 1130			.3		41.5	184.0	64.0	2.60	72.00	17.50	3.50	30.00		
28 03 77 1115			.3		39.5	171.0	60.0	2.45	67.00	16.50	3.60	30.00		
30 03 77 1415			.3											
MAXIMUM					265.0	269.0	365.0	5.25	140.00	34.00	7.50	231.00	7.76	
AVG OR GEOM MN (*)					86.8	174.6	137.6	2.97	77.00	19.24	4.63	71.18	7.63	
MINIMUM					15.0	96.0	25.5	1.80	40.00	9.50	3.30	8.40	7.45	
NO OF SAMPLES					21	21	21	21	21	21	21	21	5	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1500			.3		0.015	0.021	0.008	0.016					
26 02 75	1100			.3		0.020	0.012	0.002	0.005		0.004	0.003		0.002
05 03 75	1035			.3		0.014	0.019	0.006	0.012	0.50				
20 03 75	1600			.3		0.052	0.031	0.002	0.017	5.80	0.006			0.003
16 04 75	1600			.3		0.011	0.018	0.002	0.009	1.20				
19 04 75	1530			.3		0.086	0.029	0.002	0.020	24.00	0.016			0.006
01 05 75	1510			.3						0.30				
09 05 75	1505			.3						0.20				
15 05 75	1405			.3		0.006	0.003L	0.001L	0.007					
22 05 75	1330			.3		0.003	0.003L	0.001L	0.004	0.25				
28 05 75	1315			.3		0.003L	0.003L	0.001L	0.009	0.05L				
12 06 75	1055			.3		0.003	0.003L	0.001L	0.025	0.65				
24 06 75	1600			.3		0.006	0.003L	0.001L	0.005	0.45				
03 07 75	1615			.3		0.002L	0.003L	0.001L	0.003	0.15				
01 08 75	1100			.3		0.002L	0.003L	0.001L	0.003	0.25				
01 10 75	1500			.3		0.057	0.024	0.001	0.022	0.30	0.003L	0.003L		0.004
27 11 75	1330			.3		0.003	0.001L	0.001L	0.011		0.002L	0.003L		0.001
02 12 75	1600			.3		0.007	0.002L	0.001L	0.008	1.00	0.002L	0.003L		0.001
16 12 75	1320			.3		0.012	0.001L	0.001L	0.005	1.70				
MAXIMUM						0.086	0.031	0.008	0.025	24.00	0.016	0.003		0.006
AVG OR GEOM MN (*)						0.018D	0.011D	0.002D	0.011	2.45D	0.006D	0.003D		0.003
MINIMUM						0.002	0.001	0.001	0.003	0.05	0.002	0.003		0.001
NO OF SAMPLES						17	17	17	17	15	6	4		6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 01 76	1400			.3		0.025	0.002L	0.001L	0.004	0.96					
28 01 76	1200			.3		0.014	0.002L	0.001L	0.013			0.002L	0.002		0.001
03 02 76	1410			.3		0.016	0.005	0.001L	0.003						
				.3		0.015	0.004	0.001L	0.004						
26 02 76	1140			.3		0.017	0.002L	0.001L	0.007	1.00		0.002	0.003		
10 03 76	1040			.3		0.005	0.004	0.001L	0.003			0.001L	0.002L		0.001L
23 03 76	1425			.3		0.042	0.004	0.001L	0.012	6.50		0.006	0.006	0.140L	0.001
25 03 76	1445			.3		0.026	0.002	0.001L	0.001L	5.60		0.001L	0.006	0.020L	0.002
27 03 76	1420			.3		0.026	0.002L	0.001L	0.002	5.70		0.001L	0.004	0.050L	0.001
01 04 76	1340			.3		0.020	0.002L	0.001L	0.003			0.001	0.004		0.001L
				.3		0.010	0.002L	0.001L	0.004			0.001	0.002L		0.001L
05 04 76	1400			.3		0.010	0.002L	0.001L	0.006						
14 04 76	1230			.3		0.001L	0.002L		0.003						
22 04 76	1245			.3		0.004	0.002L	0.001L	0.004						
26 04 76	1400			.3		0.016	0.002	0.001L	0.004		2.000	0.001	0.003	0.002L	0.001L
03 05 76	1340			.3											
10 05 76	1345			.3		0.010	0.006	0.001L	0.004						
17 05 76	1135			.3		0.050	0.002L	0.001L	0.004						
19 05 76	1050			.3		0.046	0.002L	0.001L	0.004						
20 05 76	1135			.3		0.063	0.002L	0.001L	0.010						
26 05 76	1105			.3		0.037	0.002L	0.001L	0.004						
27 05 76	1115			.3		0.006	0.002L	0.001L	0.004						
28 05 76	1015			.3		0.004	0.002L	0.001L	0.004						
31 05 76	1130			.3		0.004	0.002L	0.001L	0.002			0.004	0.002L		0.001L
01 06 76	0950			.3		0.006	0.002L	0.001L	0.002						
03 06 76	1110			.3		0.002	0.002L	0.001L	0.009						
07 06 76	1110			.3		0.008	0.001L	0.001L	0.004						
08 06 76	1110			.3		0.006	0.001L	0.001L	0.005						
10 06 76	1045			.3											
15 06 76	1005			.3		0.006	0.002	0.001L	0.005						
17 06 76	1415			.3		0.005	0.002L	0.001L	0.005						
21 06 76	1200			.3											
22 06 76	1000			.3		0.002	0.002L	0.001L	0.004						
24 06 76	1045			.3		0.003	0.002L	0.001L	0.001						
28 06 76	1100			.3											
29 06 76	1040			.3		0.008	0.002L	0.001L	0.004						
08 07 76	1110			.3		0.012	0.007	0.001L	0.003						
12 07 76	1140			.3											
13 07 76	1100			.3		0.002	0.002L	0.001L	0.004						
15 07 76	1100			.3		0.005	0.002L	0.001L	0.005						
20 07 76	1020			.3		0.002	0.002L	0.001L	0.004						
22 07 76	1100			.3		0.002	0.002L	0.001L	0.004						
26 07 76	1130			.3											
27 07 76	1050			.3		0.001L	0.002L	0.001L	0.003						
29 07 76	1130			.3		0.009	0.002L	0.001L	0.004						
				.3		0.008	0.002L	0.001L	0.006						
04 08 76	1200			.3											
06 08 76	1315			.3		0.014	0.003	0.001L	0.004						
10 08 76	1130			.3		0.009	0.002L	0.001L	0.003						
12 08 76	1050			.3											
16 08 76	1200			.3		0.007	0.002L	0.001L	0.002						
17 08 76	1020			.3		0.009	0.002L	0.001L	0.003						
23 08 76	1130			.3		0.012	0.002	0.001	0.003						
				.3		0.012	0.002	0.001	0.004						
30 08 76	1115			.3		0.012	0.015	0.001L	0.005						
31 08 76	1015			.3		0.007	0.002	0.001L	0.004						
07 09 76	1045			.3		0.002L	0.002L	0.001L	0.004			0.002L	0.006		0.002
09 09 76	1030			.3		0.001	0.002	0.001L	0.005						
14 09 76	1055			.3											
15 09 76	1035			.3		0.002	0.002L	0.001L	0.005						
16 09 76	1030			.3		0.004	0.002L	0.001L	0.004						
				.3		0.004	0.002L	0.001L	0.006						
20 09 76	1100			.3											
21 09 76	1105			.3		0.015	0.002L	0.001L	0.005						
23 09 76	1125			.3		0.014	0.005L	0.001L	0.004						
27 09 76	1200			.3											
07 10 76	1155			.3		0.006	0.002L	0.001L	0.002		0.440				
12 10 76	1225			.3		0.014	0.002L	0.001L	0.005						
18 10 76	1300			.3		0.007	0.002L	0.001L	0.026		0.180				
21 10 76	1230			.3		0.013	0.002L	0.001L	0.004						
28 10 76	1100			.3		0.004	0.002L	0.001L	0.004						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 11 76	1130			.3		0.007	0.002L	0.001L	0.005		0.600				
08 11 76	1140			.3		0.009	0.002L	0.001L	0.002			0.001L	0.002		0.001L
11 11 76	1115			.3		0.002	0.002L	0.001L	0.001L						
15 11 76	1140			.3		0.002	0.002L	0.001L	0.001L		0.880				
22 11 76	1100			.3		0.009	0.002L	0.001L	0.002						
30 11 76	1115			.3		0.006	0.002L	0.001L	0.004		1.080				
02 12 76	1250			.3		0.007	0.002L	0.001L	0.004						
09 12 76	1210			.3		0.010	0.002L	0.006	0.002						
13 12 76	1145			.3		0.008	0.002L	0.001L	0.002		0.400	0.002L	0.005		0.001L
20 12 76	1145			.3		0.008	0.002L	0.001L	0.002						
23 12 76	1125			.3		0.012	0.002L	0.001L	0.004						
MAXIMUM						0.063	0.015	0.006	0.026	6.50	2.000	0.006	0.006	0.140	0.002
AVG OR GEOM MN (*)						0.011D	0.002D	0.001D	0.004D	3.95	0.797	0.002D	0.004D	0.053D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.96	0.180	0.001	0.002	0.002	0.001
NO OF SAMPLES						71	71	70	71	5	7	13	13	4	12

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/I	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	1120			.3		0.005L	0.002L	0.001L	0.001L					
17 01 77	1200			.3		0.051	0.002L	0.001L	0.003					
				.3		0.014	0.002L	0.001L	0.004	0.280				
21 01 77	1000			.3		0.130	0.055	0.001L	0.006					
24 01 77	1210			.3		0.012	0.002L	0.001L	0.002					
31 01 77	1000			.3		0.023	0.002L	0.001L	0.004					
11 02 77	1005			.3		0.030	0.002L	0.001L	0.005	0.460				
15 02 77	1115			.3		0.040	0.002L	0.001L	0.003					
21 02 77	1230			.3		0.040	0.002L	0.001L	0.004	0.780				
28 02 77	1045			.3		0.035	0.002L	0.001L	0.006					
03 03 77	1100			.3		0.028	0.002L	0.001L	0.004	1.000	0.001	0.002L		
	1415			.3		0.014	0.002L	0.001L	0.004					
07 03 77	1030			.3										
10 03 77	1155			.3		0.062	0.017	0.001L	0.019	7.750	0.005	0.008	0.100	0.002
	1535			.3		0.210	0.070	0.001L	0.042	30.000	0.019	0.023	0.480	0.008
11 03 77	1400			.3		0.028	0.006	0.001L	0.008	3.800	0.002	0.007		0.002
12 03 77	1100			.3		0.016	0.002L	0.001L	0.005	2.200	0.001	0.004	0.020	0.001
	1215			.3		0.018	0.003	0.001L	0.006	2.650	0.002	0.003		0.002
13 03 77	1220			.3		0.048	0.006	0.001L	0.013	8.700	0.007	0.006		0.002
14 03 77	1640			.3		0.031	0.003		0.007	7.000	0.004	0.010		0.002
15 03 77	1100			.3		0.024	0.003	0.001L	0.005	6.200	0.004	0.008		0.002
16 03 77	1130			.3		0.020	0.002L	0.001L	0.005	4.700	0.003	0.002L	0.020	0.001
17 03 77	1200			.3		0.018	0.002L	0.001L	0.004	4.100	0.003	0.008	0.020L	0.002
18 03 77	1115			.3		0.012	C.002L	0.001L	0.002	2.400	0.002L	0.003		0.001
22 03 77	1130			.3		0.010	0.002L	0.001L	0.004	1.500				
28 03 77	1115			.3		0.010	0.003	0.001L	0.004					
30 03 77	1415			.3		0.010	0.002L	0.001L	0.002L					
MAXIMUM						0.210	0.070	0.001	0.042	30.000	0.019	0.023	0.480	0.008
AVG OR GEOM MN (*)						0.036D	0.008D	0.001D	0.007D	5.220	0.004D	0.007D	0.128D	0.002
MINIMUM						0.005	0.002	0.001	0.001	0.280	0.001	0.002	0.020	0.001
NO OF SAMPLES						26	26	25	26	16	12	12	5	11

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: BRIDGE DOWNSTREAM OF CANNING GR-20
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STATION ID: 16-0184-080-02

STORET CODE: 02
003
0150

STN NO: 80 LAT: LONG: U T M: 17 0544260.0 4781850.0 4 REGION: 02 MILEAGE: 85.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 02 75	1725			.3		55023	4150.	176.0	0.290	0.220	0.270	3.610	1.40	2.210	0.730
19 03 75	1130			.3		50044	1520.	145.1	0.350	0.140	0.180	5.200	1.80	3.400	0.675
24 03 75	1500			.3		50055	2100.	44.8	0.240	0.140	0.160	4.700	1.30	3.400	0.405
09 04 75	1300			.3		50076	506.	13.8	0.066	0.024	0.038	4.120	0.52	3.600	0.040
16 04 75	1500			.3		50089	1600.	89.6	0.230	0.063	0.089	4.650	1.00	3.650	0.230
19 04 75	1500			.3		50102	4690.	700.0	1.200	0.071	0.094	5.700	3.600	2.100	0.210
20 04 75	1120			.3		50121	11300.	2160.0	1.900	0.057	0.082	8.830	7.00	1.830	0.180
	1605			.3		50127	11300.	1750.0	1.400	0.067	0.091	7.330	5.60	1.730	0.185
01 05 75	1015			.3		50117	296.	9.6	0.044	0.013	0.021	2.870	0.52	2.350	0.010
06 05 75	0950			.3		50139	301.	12.2	0.039	0.001	0.010	2.500	0.52	1.980	0.005
09 05 75	0955			.3		50158	423.	8.7	0.033	0.008	0.018	2.390	0.62	1.770	0.055
14 05 75	1030			.3		50172	194.	10.3	0.038	0.001L	0.015	1.990	0.69	1.300	0.005
15 05 75	1315			.3		50178	183.	12.6	0.039	0.001	0.011	2.060	0.62	1.440	0.005
20 05 75	0830			.3		50187	146.	14.3	0.053	0.002	0.014	2.070	0.80	1.270	0.005
22 05 75	1000			.3		50198	133.	12.4	0.040	0.002	0.011	1.680	0.63	1.050	0.060
27 05 75	1030			.3		50213	137.	14.8	0.027	0.001L	0.012	1.990	0.40	1.590	0.020
				.3		50214	137.	14.5	0.023	0.001L	0.010	2.070	0.49	1.580	0.020
28 05 75	1330			.3		50227	122.	10.8	0.040	0.002	0.019	1.890	0.53	1.360	0.015

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 06 75	1500			.3		50253	155.	45.2	0.100				0.80		
10 06 75	1230			.3		50264	125.	16.8	0.049	0.001	0.014	2.250	0.60	1.650	0.005L
18 06 75	1015			.3		50290	200.	32.5	0.070	0.001	0.014	2.150	0.68	1.470	0.020
25 06 75	1245			.3		50306	177.	47.7	0.110	0.018	0.038	3.540	0.74	2.800	0.010
03 07 75	1215			.3		50314	98.	24.0	0.054	0.006	0.016	2.480	0.590	1.890	0.060
15 07 75	0945			.3		50332	121.	23.0	0.035	0.002	0.011	1.190	0.39	0.800	0.005
18 07 75	1030			.3		50348	92.1	23.0	0.038	0.002	0.008	1.470	0.48	0.990	0.050
24 07 75	1050			.3		50368	117.	23.0	0.052	0.002	0.013	1.240	0.64	0.600	0.015
18 08 75	1050			.3		50382	89.5	14.0	0.063	0.001	0.012	1.590	0.590	1.000	0.005L
08 09 75	1345			.3		50387	186.	13.0	0.048	0.001	0.005	2.620	0.720	1.900	0.005
02 10 75	1045			.3		50409	158.	3.0	0.035	0.002	0.010	1.800	0.450	1.350	0.030
09 10 75	1100			.3		50422	129.	3.0	0.015	0.014	0.023	2.740	0.540	2.200	0.040
17 10 75	1145			.3		50445	180.	3.0	0.019	0.002	0.009	2.350	0.420	1.930	0.015
24 10 75	1130			.3		50466	190.	6.0	0.021	0.002	0.011	2.250	0.520	1.730	0.040
30 10 75	1200			.3		50482	143.	6.0	0.018	0.001	0.012	2.410	0.410	2.000	0.005L
05 11 75	1030			.3		50496	737.	43.0	0.052	0.003	0.016	2.940	0.740	2.200	0.005L
13 11 75	1100			.3		50514	434.	15.0	0.070	0.026	0.038	2.940	0.660	2.280	0.020
19 11 75	1135			.3		50543	197.	6.0	0.046				0.560		
26 11 75	1300			.3		50564	204.	3.0	0.052	0.021	0.034	3.350	0.450	2.900	0.010
03 12 75	1100			.3		50589	586.	36.0	0.180	0.070	0.210	4.980	1.000	3.980	0.110
04 12 75	1330			.3		50597	391.	27.0	0.150	0.025	0.083	5.090	0.920	4.170	0.050
10 12 75	1115			.3		50617	527.	25.0	0.140	0.072	0.082	4.910	0.760	4.150	0.095
16 12 75	1200			.3		50646	3120.	133.0	0.314	0.082	0.116	4.730	1.380	3.350	0.200
18 12 75	1100			.3		50655	540.	34.0	0.173	0.050	0.118	4.710	0.860	3.850	0.110
MAXIMUM							11300.	2160.0	1.900	0.220	0.270	8.830	7.00	4.170	0.730
AVG OR GEOM MN (*)							1146.1	138.2	0.189	0.030D	0.051	3.235	1.046	2.170	0.094D
MINIMUM							89.5	3.0	0.015	0.001	0.005	1.190	0.39	0.600	0.005
NO OF SAMPLES							42	42	42	40	40	40	42	40	40

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
23 01 76	1600			.3		47047	152.	2.0	0.038	0.022	0.038	4.120	0.400	3.720	0.095
28 01 76	1615			.3		47068	230.	12.0	0.056	0.022	0.031	3.790	0.510	3.280	0.130
29 01 76	1100			.3		51063	290.	7.0	0.059	0.031	0.041	4.220	0.520	3.700	0.170
03 02 76	1130			.3		51087	280.	9.0	0.072	0.034	0.051	4.250	0.770	3.480	0.195
26 02 76	1330			.3		51184	1860.	78.0	0.186	0.068	0.083	4.660	0.860	3.800	0.194
06 03 76	1415			.3		51223	3430.	245.0	0.222	0.089	0.089	4.140	1.040	3.100	0.296
17 03 76	1030			.3		51262	652.	23.0	0.103	0.048	0.062	1.940	0.640	1.300	0.158
21 03 76	0920			.3		51272	5400.	437.0	0.575	0.085	0.105	3.900	1.720	2.180	0.248
	1530			.3		51279	5400.	391.0	0.770	0.097	0.090	4.150	2.120	2.030	0.226
22 03 76	1100			.3		51282	9770.	913.0	0.935	0.082	0.063		3.020		0.182
23 03 76	1300			.3		51289	3120.	143.0	0.254	0.083	0.068	2.740	0.940	1.800	0.168
24 03 76	1515			.3		69547	1450.	78.0	0.136	0.055	0.055	2.950	0.700	2.250	0.096
02 04 76	1115			.3		51342	1640.	49.0	0.268	0.062	0.084	3.150	0.700	2.450	0.148
06 04 76	1100			.3		51358	536.	27.0	0.090	0.024	0.046	3.540	0.540	3.000	0.004
13 04 76	1100			.3		51377	281.	6.0	0.038	0.007	0.018	3.070	0.370	2.700	0.004
15 04 76	0930			.3		34079	255.	11.0	0.034	0.004	0.011	2.950	0.420	2.530	0.018
21 04 76	1550			.3		47348	240.	16.0	0.050	0.001	0.010	2.350	0.800	1.550	0.004
28 04 76	1515			.3		47365	1530.	67.0	0.230	0.070	0.088	5.580	0.980	4.600	0.140
04 05 76	1115			.3		51424	437.	5.0		0.002	0.010	3.650	0.500	3.150	0.002L
05 05 76	1450			.3		47389	475.	9.0	0.042	0.003	0.012	3.410	0.560	2.850	0.002
11 05 76	1115			.3		51443	584.	17.0	0.126	0.026	0.038	4.320	0.820	3.500	0.012
18 05 76	1045			.3		51469	329.	3.1	0.031				0.570		
19 05 76	1410			.3		47434	295.	3.5	0.021	0.001	0.002	2.870	0.520	2.350	0.002L
26 05 76	1245			.3		51499	195.	3.1	0.024	0.003	0.007	2.450	0.350	2.100	0.020
	1340			.3		47463	195.	3.0	0.022	0.001	0.007	2.580	0.450	2.130	0.028
02 06 76	1200			.3		51532	205.	2.7	0.019	0.001	0.006	2.560	0.360	2.200	0.004
	1400			.3		47493	205.	4.0	0.016	0.140	0.123	2.380	0.380	2.000	0.008
09 06 76	1015			.3		51659	144.	5.7	0.029	0.002	0.009	2.180	0.580	1.600	0.010
	1235			.3		47524	144.	3.8	0.025	0.002	0.009	2.040	0.490	1.550	0.004
11 06 76	0950			.3		51562	135.	8.0	0.032	0.002	0.011	1.460	0.560	0.900	0.002L
				.3		51563	135.	7.8	0.029	0.002	0.013	1.420	0.520	0.900	0.002L
16 06 76	1250			.3		47553	124.	12.0	0.049	0.002	0.009	1.800	0.570	1.230	0.022
				.3		47554	124.	12.0	0.190	0.002	0.010	1.670	0.440	1.230	0.024
18 06 76	0945			.3		51566	128.	12.0	0.043	0.001	0.006	0.910	0.010	0.900	0.012
23 06 76	1130			.3		51569	132.	15.0	0.094	0.003	0.016	2.540	0.780	1.760	0.002
	1330			.3		47580	132.	17.0	0.046	0.003	0.010	2.010	0.510	1.500	0.002L
24 06 76	1130			.3		34098	131.	17.0	0.045	0.003	0.006	1.770	0.620	1.150	0.006
25 06 76	1015			.3		51573	187.	68.0	0.076	0.003	0.009	2.220	0.570	1.650	0.020
28 06 76	1000			.3		34099	141.	21.0	0.058	0.003	0.011	2.210	0.680	1.530	0.004
29 06 76	1045			.3		51577	138.	28.0	0.049	0.090	0.011	2.820	0.480	2.340	0.002L
30 06 76	1130			.3		34107	155.	25.0	0.055	0.002	0.009	1.990	0.540	1.450	0.002L
	1345			.3		47614	155.	27.0	0.032	0.005	0.007	1.940	0.560	1.380	0.002L
07 07 76	1420			.3		47623	137.	19.4	0.042	0.003	0.008	2.230	0.530	1.700	0.008
16 07 76	0940			.3		51581	128.	23.0	0.038	0.004	0.008	1.950	0.420	1.530	0.004
21 07 76	1250			.3		51584	123.	17.3	0.052	0.002	0.007	1.840	0.540	1.300	0.010
	1500			.3		47699	123.	18.5	0.030	0.004	0.006	1.045	0.420	0.625	0.006
23 07 76	0955			.3		51587	113.	22.0	0.034	0.003	0.009	1.590	0.390	1.200	0.002
26 07 76	1000			.3		34112	112.	18.0	0.026	0.003	0.006	1.760	0.380	1.380	0.006
				.3		34113	112.	19.0	0.025	0.002	0.011	1.750	0.370	1.380	0.008
28 07 76	1130			.3		51590	108.	13.0	0.026	0.003	0.010	1.800	0.420	1.380	0.008
	1430			.3		47734	108.	7.4	0.019	0.003	0.008	1.900	0.350	1.550	0.010
02 08 76	1025			.3		51593	119.	14.0	0.026	0.001	0.007	1.720	0.320	1.400	0.004
04 08 76	1120			.3		51597	105.	10.0	0.024	0.002	0.010	1.700	0.400	1.300	0.006
	1310			.3		47755	105.	10.0	0.016	0.003	0.010	1.620	0.340	1.280	0.006
06 08 76	1025			.3		51600	101.	14.0	0.020	0.001L	0.006	1.730	0.380	1.350	0.004
09 08 76	1000			.3		34117	121.	1.6	0.011	0.001L	0.008	0.435	0.430	0.005	0.010
13 08 76	0800			.3		51603	132.	32.0	0.054	0.002	0.008	2.280	0.680	1.600	0.012
16 08 76	1000			.3		34122	369.	56.0	0.175	0.019	0.070	3.650	1.000	2.650	0.040
18 08 76	1020			.3		51606	193.	30.0	0.196	0.004	0.011	2.920	0.320	2.600	0.030
				.3		51607	193.	30.0	0.074	0.002	0.012	3.270	0.720	2.550	0.030
	1445			.3		47800	193.	31.0	0.068	0.003	0.013	3.220	0.920	2.300	0.002L
23 08 76	1015			.3		51610	129.	20.0	0.046	0.002	0.011	1.940	0.640	1.300	0.008
25 08 76	1020			.3		51613	119.	20.0	0.043				0.520		
	1335			.3		47820	119.	18.0	0.038	0.002	0.009	1.900	0.620	1.280	0.010
26 08 76	1130			.3		34126	116.	23.0	0.042	0.001	0.012	1.740	0.440	1.300	0.006
27 08 76	1000			.3		51616	113.	23.0	0.038	0.002	0.010	1.900	0.620	1.280	0.002
30 08 76	1000			.3		34127	127.	31.0	0.054	0.002	0.008	2.340	0.660	1.680	0.002L
				.3		34128	127.	34.0	0.048	0.002	0.010	2.180	0.580	1.600	0.006

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 09 76	1510			.3		47839	114.	13.0	0.027	0.002	0.008	2.080	0.450	1.630	0.010
03 09 76	0820			.3		51619	107.	18.0	0.028	0.002	0.007	2.040	0.440	1.600	0.008
08 09 76	1350			.3		47853	97.7	13.0	0.028	0.002	0.007	2.020	0.420	1.600	0.004
10 09 76	0920			.3		51622	111.	28.0	0.034	0.001	0.006	2.080	0.380	1.700	0.004
17 09 76	0925			.3		51627	113.	15.0	0.032	0.001	0.005	2.000	0.400	1.600	0.004
22 09 76	1445			.3		47893	161.	7.2	0.032	0.002	0.007	1.610	0.400	1.210	0.002L
24 09 76	0930			.3		51633	158.	10.0	0.024	0.001	0.006	2.020	0.440	1.580	0.002
27 09 76	1000			.3		34132	178.	16.0	0.028	0.002	0.006	2.140	0.460	1.680	0.002L
29 09 76	1440			.3		47904	158.	5.8	0.035	0.001	0.006	2.100	0.520	1.580	0.002
01 10 76	1015			.3		51639	138.	11.0	0.026	0.002	0.009	2.020	0.520	1.500	0.004
04 10 76	1100			.3		34135	124.	13.0	0.035	0.001	0.006	2.250	0.600	1.650	0.002L
06 10 76	1400			.3		47930	128.	11.0	0.027	0.003	0.006	2.480	0.780	1.700	0.004
08 10 76	0825			.3		51644	193.	21.0	0.028	0.001	0.003	2.190	0.440	1.750	0.002
15 10 76	0935			.3		51649	135.	10.0	0.029	0.002	0.005	2.300	0.550	1.750	0.004
18 10 76	1100			.3		34141	128.	13.0	0.026	0.001	0.013	2.260	0.560	1.700	0.004
20 10 76	1415			.3		47961	142.	5.8	0.026	0.001	0.005	2.570	0.470	2.100	0.004
22 10 76	0945			.3		52405	207.	8.9	0.037	0.001	0.004	2.900	0.520	2.380	0.002L
25 10 76	1045			.3		34144	189.	7.7	0.037	0.001	0.007	2.960	0.470	2.490	0.004
29 10 76	0910			.3		52410	168.	6.2	0.025	0.001	0.005	2.850	0.500	2.350	0.008
01 11 76	1000			.3		34147	188.	7.0	0.026	0.003	0.007	2.870	0.440	2.430	0.002
03 11 76	1420			.3		47994	171.	4.6	0.023	0.001	0.011	3.260	0.570	2.690	0.004
				.3		47995	171.	4.1	0.020	0.001	0.009	3.220	0.530	2.690	0.004
05 11 76	0830			.3		52415	162.	4.8	0.024	0.001	0.007	3.290	0.490	2.800	0.002
08 11 76	1100			.3		34151	156.	6.1	0.031	0.005	0.008	3.300	0.500	2.800	0.002
				.3		34152	156.	6.1	0.031	0.003	0.007	3.670	0.470	3.200	0.002
10 11 76	1430			.3		48020	150.	3.1	0.018	0.001	0.008	3.070	0.370	2.700	0.006
15 11 76	1055			.3		52420	144.	2.8	0.010	0.002	0.010	2.950	0.350	2.600	0.004
				.3		52423	144.	2.5	0.010	0.002	0.009	2.970	0.320	2.650	0.002
17 11 76	1325			.3		48034	141.	2.3	0.011	0.003	0.011	3.080	0.280	2.800	0.006
19 11 76	0925			.3		52426	142.	3.6	0.012	0.001L	0.004	3.280	0.280	3.000	0.002L
22 11 76	1200			.3		34157	147.	3.1	0.007	0.003	0.003	3.160	0.260	2.900	0.006
24 11 76	1500			.3		48053	148.	6.6	0.014	0.001	0.004	3.300	0.350	2.950	0.004
01 12 76	1325			.3		48073	320.	17.0	0.084	0.020	0.028	8.450	0.800	7.650	0.118
08 12 76	1325			.3		48083	170.	5.2	0.025	0.005	0.010	5.680	0.430	5.250	0.048
10 12 76	0920			.3		52435	150.	9.3	0.013	0.002	0.008	2.770	0.390	2.380	0.038
13 12 76	1100			.3		34164	127.	14.0	0.012	0.003	0.003	4.750	0.300	4.450	0.024
17 12 76	0955			.3		52440	109.	3.7	0.013	0.001	0.003	3.950	0.250	3.700	0.008
20 12 76	1000			.3		34166	100.	16.0	0.019	0.005	0.007	3.680	0.330	3.350	0.100
22 12 76	1350			.3		48117	113.	23.0	0.019	0.004	0.006	3.360	0.260	3.100	0.016
29 12 76	1045			.3		34169	116.	11.0	0.015	0.005	0.005	0.580	0.290	0.290	0.027
MAXIMUM							9770.	913.0	0.935	0.140	0.123	8.450	3.020	7.650	0.296
AVG OR GEOM MN (*)							472.8	35.1	0.070	0.013D	0.019	2.692	0.560	2.155	0.032D
MINIMUM							97.7	1.6	0.007	0.001	0.002	0.435	0.010	0.005	0.002
NO OF SAMPLES							108	108	107	106	106	105	108	105	106

1977

05 01 77	1445			.3		43011		4.4	0.016	0.002	0.005	4.040	0.440	3.600	0.100
07 01 77	1030			.3		37010	97.00	4.9	0.013	0.005	0.008	3.360	0.240	3.120	0.080
12 01 77	1450			.3		43022		6.1	0.037	0.008	0.011	3.830	0.380	3.450	0.134
14 01 77	1045			.3		37021	92.00	5.7	0.015	0.009	0.010	4.720	0.370	4.350	0.168
26 01 77	1420			.3		43056		4.6	0.035	0.018	0.018	4.870	0.370	4.500	0.158
09 02 77	1400			.3		43079		4.9	0.033	0.014	0.015	4.440	0.340	4.100	0.134
16 02 77	1410			.3		43092		7.9		0.013	0.019			3.600	0.168
25 02 77	1000			.3		37084	140.00	13.0	0.088	0.035	0.045	4.470	0.720	3.750	0.216
02 03 77	1430			.3		43116		8.9	0.090	0.037	0.056	4.300	0.900	3.400	0.400
03 03 77	1045			.3		44105	122.00	21.0	0.093	0.021	0.029	3.400	1.000	2.400	0.326
07 03 77	1030			.3		44111	153.00	43.0	0.275	0.110	0.160	4.000	1.800	2.200	0.660
08 03 77	1030			.3		44116	151.00	53.0	0.205	0.096	0.130	4.240	1.540	2.700	0.560
11 03 77	1315			.3		44122		403.0	0.705	0.160	0.205	5.100	2.750	2.350	0.660
12 03 77	1045			.3		44127		333.0	0.544	0.130	0.140	5.550	2.150	3.400	0.680
	1320			.3		43201		342.0	0.525	0.140	0.160	5.350	2.150	3.200	0.580
13 03 77	1000			.3		44132		442.0	0.578	0.140	0.140	5.650	2.150	3.500	0.460
14 03 77	1345			.3		43228		660.0	0.808	0.112	0.112	5.800	2.500	3.300	0.356
15 03 77	1110			.3		44142		226.0	0.560	0.110	0.100	4.500	1.300	3.200	0.294
16 03 77	1100			.3		44148		130.0	0.285	0.086	0.095	4.650	1.150	3.500	0.218
	1310			.3		43251		141.0	0.274	0.097	0.098	4.930	1.180	3.750	0.220
17 03 77	1045			.3		44154		82.0	0.208	0.089	0.090	4.960	1.060	3.900	0.200
21 03 77	1045			.3		44160		22.0	0.106	0.045	0.052	4.280	0.780	3.500	0.150
	1330			.3		43263		25.0	0.112	0.047	0.056	4.420	0.720	3.700	0.144
22 03 77	1030			.3		44165		17.0	0.090	0.041	0.050	4.140	0.740	3.400	0.140
23 03 77	1045			.3		44169		15.0	0.082	0.037	0.047	4.300	0.700	3.600	0.146
	1340			.3		43273		16.0	0.077	0.037	0.049	3.670	0.620	3.050	0.150
25 03 77	1315			.3		43287		19.0	0.070	0.032	0.044	3.960	0.660	3.300	0.146
30 03 77	1310			.3		43301		152.0	0.330	0.089	0.102	5.150	1.450	3.700	0.322
MAXIMUM							153.00	660.0	0.808	0.160	0.205	5.800	2.750	4.500	0.680
AVG OR GEOM MN (*)							125.83	114.4	0.232	0.063	0.073	4.521	1.117	3.411	0.285
MINIMUM							92.00	4.4	0.013	0.002	0.005	3.360	0.240	2.200	0.080
NO OF SAMPLES							6	28	27	28	28	27	27	28	28

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 02 75	1725			.3		250		36	20	16					
19 03 75	1130			.3		415		46	35	11					
24 03 75	1500			.3		333		35	26	9					
09 04 75	1300			.3		540		52	45	7					
16 04 75	1500			.3		407		42	33	9					
19 04 75	1500			.3		300		54	29	25					
20 04 75	1120			.3		245		102	32	70					
	1605			.3		230		78	30	48					
01 05 75	1015			.3		545		48	47	1					
06 05 75	0950			.3		540		52	46	6					
09 05 75	0955			.3		520		46	41	5					
14 05 75	1030			.3		560		49	39	10					
15 05 75	1315			.3		580		51	40	11			10.	10. L	10. L
20 05 75	0830			.3		590		56	44	12					
22 05 75	1000			.3		595		52	41	11					
27 05 75	1030			.3		670		54	43	11			170.	10. L	10. L
				.3		580		55	44	11			110.	80.	10. L
28 05 75	1330			.3		620		54	45	9					
03 06 75	1500			.3		590		54	45	9					
10 06 75	1230			.3		600		51	39	12					
18 06 75	1015			.3		580		57	48	9		20000.	480.	470.	70.
25 06 75	1245			.3		560		58	46	12					
03 07 75	1215			.3		610		49	41	8					
15 07 75	0945			.3		600		48	35	13					
18 07 75	1030			.3		580		41	37	4			60.	30.	10.
24 07 75	1050			.3		520		47	38	9					
18 08 75	1050			.3		640		46	41	5		10000.	180.	110.	30.
08 09 75	1345			.3		600		60	51	9					
02 10 75	1045			.3		625		56	52	4			220.	50.	10.
09 10 75	1100			.3		640		58	49	9					
17 10 75	1145			.3		660		57	51	6					
24 10 75	1130			.3		650		54	44	10		11000.	10.	10. L	10. L
30 10 75	1200			.3		680		46	36	10					
05 11 75	1030			.3		600		51	46	5		17000E+1	6500.	1050.	320.
13 11 75	1100			.3		615		69	50	15					
19 11 75	1135			.3		680		68	59	9		17000.	230.	80.	190.
26 11 75	1300			.3		700		66	55	11					
03 12 75	1100			.3		500		58	48	10		14000E+1	29000.	1490.	6700.
04 12 75	1330			.3		550		61	50	11					
10 12 75	1115			.3		515		57	48	9					
16 12 75	1200			.3		95		60	48	12					
18 12 75	1100			.3		520		55	46	9					
MAXIMUM						700		102	59	70		17000E+1	29000.	1490.	6700.
AVG OR GEOM MN (*)						534		55	42	12		31013.*	229.*	79.* D	43.* D
MINIMUM						95		35	20	1		10000.	10.	10.	10.
NO OF SAMPLES						42	4	42	42	42		6	11	11	11

1976

23 01 76	1600			.3		700	1.30	68	60	8	5				
28 01 76	1615			.3		660	2.40	66	58	8	9				
29 01 76	1100			.3		660		65	59	6	5	40000.	600.	80.	120.
03 02 76	1130			.3		640		61	52	9	8				
26 02 76	1330			.3		440		52	42	10	7	15000. G	2600.	170.	640.
06 03 76	1415			.3		365		37	29	8	5	48000.	5100.	400.	800.
17 03 76	1030			.3		500		48	43	5	4				
21 03 76	0920			.3		285		43	31	12	4	14000E+1	4000.	392.	620.
	1530			.3		275		45	30	15	4	55000.	4000.	348.	580.
22 03 76	1100			.3		205		54	29	25	6	97000.	1000.	96.	800.
23 03 76	1300			.3		285		37	29	8	6				
24 03 76	1515			.3		385		40	35	5	2	1300.	100.	12.	1640.
02 04 76	1115			.3		440		54	43	11	9	8700.	2000.	620.	300.
06 04 76	1100			.3		540		61	56	5	1	1000.	50.	10. L	80.
13 04 76	1100			.3		600		60	58	2	2	2100.	40.	1.	12.
15 04 76	0930			.3		600	5.30	55	41	14	14				
21 04 76	1550			.3		550									
28 04 76	1515			.3		435									
04 05 76	1115			.3		600		64	53	11	11	6600.	500.	1.	4.
05 05 76	1450			.3		550		61	51	10	8				
11 05 76	1115			.3		550		58	48	10	8	18000.	400.	44.	84.
18 05 76	1045			.3		600		56	51	5	5	12000.	100.	36.	16.
19 05 76	1410			.3		600		56	54	2	2				
26 05 76	1245			.3		600		50	41	9	9				
	1340			.3		600		53	50	3	3				
02 06 76	1200			.3		600		56	52	4	4	8800.	100.	48.	16.
	1400			.3		600		63	52	11	6				
09 06 76	1015			.3		600	2.60	50	44	6					
	1235			.3		600	2.50	48	46	2					
11 06 76	0950			.3		620	3.30	46	42	4					
				.3		610	3.30	45	42	3					
16 06 76	1250			.3		620	4.90								
				.3		620	4.90								
18 06 76	0945			.3		660	4.70	55	48	7					
23 06 76	1130			.3		640	7.30	60	55	5		1500. G	90.	52.	36.
	1330			.3		640	7.60								
24 06 76	1130			.3		640	8.10	55	48	7					
25 06 76	1015			.3		600	21.00	53	47	6					
28 06 76	1000			.3		620	9.50	50	43	7					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
29 06 76	1045			.3		620	9.10	53	47	6		1500. G	530.	324.	88.
30 06 76	1130			.3		600	15.00	52	44	8					
	1345			.3		600	13.00								
07 07 76	1420			.3		600	9.20	51	45	6					
16 07 76	0940			.3		620	9.40	48	41	7					
21 07 76	1250			.3		610	8.90	49	45	7		13000.	700.	56.	20.
	1500			.3		600	7.70	47	42	5					
23 07 76	0955			.3		610	8.50	47	39	8					
26 07 76	1000			.3		620	6.80	49	42	7					
				.3		620	7.00	50	39	11					
28 07 76	1130			.3		605	6.70	51	45	6		24000.	200.	20.	24.
	1430			.3		600	4.70								
02 08 76	1025			.3		605	6.70	52	44	8					
04 08 76	1120			.3		600	5.40	46	39	7		12000.	30.	32.	24.
	1310			.3		590	5.50	58	42	16					
06 08 76	1025			.3		620	6.50	56	44	12					
09 08 76	1000			.3		380	2.00	62	43	19					
13 08 76	0800			.3		600	10.00	54	44	10					
16 08 76	1000			.3		480	25.00	55	38	17					
18 08 76	1020			.3		560	9.80	54	45	9		31000.	1000.	144.	4.
				.3		560	9.80	54	46	8		80000.	800.	248.	116.
	1445			.3		570	8.90								
23 08 76	1015			.3		610	7.90	55	41	14					
25 08 76	1020			.3		610	7.40	58	46	12		1500. G	370.	77.	16.
	1335			.3		620	8.10	56	46	10					
26 08 76	1130			.3		620	7.70	54	45	9					
27 08 76	1000			.3		630	9.10	54	37	17					
30 08 76	1000			.3		640	16.00	58	39	19					
				.3		640	15.00	58	39	19					
01 09 76	1510			.3		640	6.60								
03 09 76	0820			.3		645	8.00	54	49	5					
08 09 76	1350			.3		620	5.80	48	42	6					
10 09 76	0920			.3		620	20.00	58	47	11					
17 09 76	0925			.3		650	8.00	52	46	6					
22 09 76	1445			.3		600	2.40	52	48	4					
24 09 76	0930			.3		620	3.00	56	51	5					
27 09 76	1000			.3		620	4.40	58	53	5					
29 09 76	1440			.3		610	3.00								
01 10 76	1015			.3		660	4.40	58	48	10					
04 10 76	1100			.3		640	5.00	56	48	8					
06 10 76	1400			.3		650	4.40								
08 10 76	0825			.3		700	7.50	56	51	5					
15 10 76	0935			.3		720	4.50	59	52	7					
18 10 76	1100			.3		780	5.40	57	52	5					
20 10 76	1415			.3		670	2.40								
22 10 76	0945			.3		660	4.40	65	51	14					
25 10 76	1045			.3		680	3.20	63	55	8					
29 10 76	0910			.3		680	3.00	60	58	2					
01 11 76	1000			.3		680	4.00	71	66	5					
03 11 76	1420			.3		700	2.60	58	53	5					
				.3		710	3.00	57	51						
05 11 76	0830			.3		720	2.80	64	57	7					
08 11 76	1100			.3		700	4.00	63	54	9					
				.3		700	4.00	62	55	7					
10 11 76	1430			.3		720	1.60								
15 11 76	1055			.3		720	1.60	60	54	6					
				.3		710	1.60	61	54	7					
17 11 76	1325			.3		720	1.40								
19 11 76	0925			.3		700	1.60	59	55	4					
22 11 76	1200			.3		700	3.00	60	55	5					
24 11 76	1500			.3		700	2.80	54	49	5					
01 12 76	1325			.3		640	33.00	59	48	11					
08 12 76	1325			.3		730	4.40	67	57	10					
10 12 76	0920			.3		750	1.80	60	57	3					
13 12 76	1100			.3		760	2.30	83	65	18					
17 12 76	0955			.3		760	2.20	64	59	5					
20 12 76	1000			.3		650	6.00	54	49	5					
22 12 76	1350			.3		760	3.50								
29 12 76	1045			.3		740	2.20	61	61	0					
				MAXIMUM		780	33.00	83	66	25	14	14000E+1	5100.	620.	1640.
				AVG OR GEOM MN (*)		611	6.55	56	48	8	6	11462.* U	423.*	58.* D	75.*
				MINIMUM		205	1.30	37	29	0	1	1000.	30.	1.	4.
				NO OF SAMPLES		108	84	93	93	92	25	22	22	22	22

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 01 77	1445			.3		760	2.60	69	62	7					
07 01 77	1030			.3		760	3.00	68	61	7					
12 01 77	1450			.3		760	3.50								
14 01 77	1045			.3		800	2.20	68	63	5					
26 01 77	1420			.3		760	2.20								
09 02 77	1400			.3		780	2.20	67	61	6					
16 02 77	1410			.3											
25 02 77	1000			.3		710	5.20	61	55	6					
02 03 77	1430			.3		730	4.50								
03 03 77	1045			.3		750	4.60	64	51	13					
07 03 77	1030			.3		520	24.00	59	38	21					
08 03 77	1030			.3		550	18.00	58	40	18					
11 03 77	1315			.3		320	140.00	48	29	19		12000E+1	6400.	60.	220.
12 03 77	1045			.3		300	140.00	44	26	18					
	1320			.3		300	130.00								
13 03 77	1000			.3		295	160.00	41	26	15		33000.	1200.	190.	930.
14 03 77	1345			.3		260	260.00								
15 03 77	1110			.3		260	130.00	39	24	15		90000.	1400.	140.	290.

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
16 03 77	1100			.3		325	70.00	43	29	14		44000.	1700.	280.	800.
	1310			.3		330	78.00	40	30	10					
17 03 77	1045			.3		350	46.00	42	31	11					
21 03 77	1045			.3		530	14.00	50	43	7		2800.	520.	24.	32.
	1330			.3		530	14.00								
22 03 77	1030			.3		550	11.00	51	45	6					
23 03 77	1045			.3		590	6.60	53	46	7					
	1340			.3		580	17.00	51	47	4					
25 03 77	1315			.3		610	8.20								
30 03 77	1310			.3		445	75.00	56	40	16					
MAXIMUM						800	260.00	69	63	21		12000E+1	6400.	280.	930.
AVG OR GEOM MN (*)						535	50.81	54	42	11		33766.*	1569.*	101.*	273.*
MINIMUM						260	2.20	39	24	4		2800.	520.	24.	32.
NO OF SAMPLES						27	27	20	20	20		5	5	5	5

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 02 75	1725			.3		9.7	80.0	20.0	1.50	33.00	7.10	4.40	4.90	7.8	
19 03 75	1130			.3		21.0	139.0	42.0	1.80	60.00	14.40	5.10	9.90	8.1	
24 03 75	1500			.3		10.9	116.0	18.0	1.90	49.00	10.00	3.10	5.00	7.7	1.0L
09 04 75	1300			.3		20.0	193.0		2.20			1.70	8.90	8.1	
16 04 75	1500			.3		13.0	150.0	31.0	5.50	60.00	15.00	2.90	5.90	8.2	
19 04 75	1500			.3		8.5	109.0	20.0	6.30	44.00	8.70	2.90	3.90	7.70	1.0L
20 04 75	1120			.3		5.2	89.0	14.0	2.20	36.00	6.00	2.80	2.80	7.8	1.0L
	1605			.3		4.9	84.0	13.0	2.40	34.00	5.50	2.70	2.60	7.9	1.0L
01 05 75	1015			.3		14.0	198.0	85.0	2.20	86.00	20.00	2.30	7.10	8.2	
06 05 75	0950			.3		15.0	198.0	85.0	1.00	84.00	22.00	2.20	7.70	8.4	1.0L
09 05 75	0955			.3		15.0	188.0	60.0	1.20	82.00	17.00	2.60	7.70	8.3	
14 05 75	1030			.3		18.0	184.0	100.0	1.00	75.00	21.00	2.50	9.20	8.5	
15 05 75	1315			.3		18.0	193.0	85.0	1.50	78.00	22.00	2.40	10.00	8.3	
20 05 75	0830			.3		19.0	193.0	85.0	1.10	80.00	24.00	2.20	10.00	8.1	
22 05 75	1000			.3		17.0	196.0	100.0	1.10	89.00	25.00	2.00	9.60	8.2	
27 05 75	1030			.3		5.1	188.0	80.0	1.50	87.00	25.00	2.10	9.60	8.2	1.0L
				.3		7.7	188.0	80.0	2.60	87.00	25.00	2.20	9.70	8.1	1.0L
28 05 75	1330			.3		20.0	195.0	80.0	2.20	89.00	26.00	2.20	11.00	8.1	
03 06 75	1500			.3										8.1	
10 06 75	1230			.3		16.0	217.0	105.0	2.00	85.00	25.00	2.20	10.00	8.3	1.0L
18 06 75	1015			.3		17.0	193.0	140.0	3.20	85.00	25.00	2.10	9.00	8.0	1.0L
25 06 75	1245			.3		17.0	198.0	78.0	3.90	88.00	21.00	3.10	7.90	8.3	
03 07 75	1215			.3		16.0	174.0	115.0	3.00	85.00	26.00	2.40	9.20	8.20	1.0L
15 07 75	0945			.3		16.5	164.0	125.0	1.75	81.00	27.00	2.10	9.10	8.1	
18 07 75	1030			.3		18.0	155.0	150.0	1.40	73.00	27.00	2.20	9.80	8.2	1.0L
24 07 75	1050			.3		19.0	169.0	110.0	1.70	77.00	25.00	2.30	10.00	8.5	
18 08 75	1050			.3		17.0	181.0	140.0	2.70	89.00	28.00	2.05	9.30	8.20	1.0L
08 09 75	1345			.3		16.0	208.0	90.0	3.00	92.00	23.50	3.30	8.70	8.40	
02 10 75	1045			.3		16.5	210.0	110.0	0.30	84.00	25.00	2.55	8.80	8.10	1.0L
09 10 75	1100			.3		17.0	211.0	100.0	1.10	84.00	27.00	2.40	9.60	8.00	
17 10 75	1145			.3		17.0	215.0	125.0	0.95	92.00	27.50	2.35	9.20	8.30	
24 10 75	1130			.3		19.0	218.0	95.0	0.65	93.00	26.50	2.95	9.90	8.10	1.0L
30 10 75	1200			.3		20.5	220.0		0.85	94.00	26.00	3.00	11.50	8.10	
05 11 75	1030			.3		21.0	221.0	60.0	1.90	83.00	21.50	4.05	11.00	8.00	1.0L
13 11 75	1100			.3		17.5	249.0	60.0	3.90	93.00	23.00	3.50	8.40	7.90	
19 11 75	1135			.3										8.40	1.0L
26 11 75	1300			.3		17.0	245.0	105.0	2.40	105.00	27.00	2.45	9.20	8.40	
03 12 75	1100			.3		16.5	186.0	26.0	2.90	73.00	18.00	3.90	6.80	8.00	1.0L
04 12 75	1330			.3		16.5	199.0	65.0	3.20	79.00	20.00	3.45	7.00	8.10	
10 12 75	1115			.3		15.5	193.0	75.0	3.30	77.00	18.50	2.95	6.90	8.10	
16 12 75	1200			.3		17.0	192.0	34.0	3.00	69.00	17.00	4.10	6.70	8.10	1.0L
18 12 75	1100			.3		15.0	184.0	45.0	3.10	71.00	17.50	3.35	6.20	7.90	
MAXIMUM						21.0	249.0	150.0	6.30	105.00	28.00	5.10	11.50	8.5	1.0
AVG OR GEOM MN (*)						15.5	182.1	77.7	2.24	77.05	20.92	2.78	8.24	8.13	1.00
MINIMUM						4.9	80.0	13.0	0.30	33.00	5.50	1.70	2.60	7.7	1.0
NO OF SAMPLES						40	40	38	40	39	39	40	40	42	18

1976

23 01 76	1600			.3		16.5	232.0	100.0	4.25	96.00	27.00	1.95	9.10	8.00	1.0L
28 01 76	1615			.3		19.0	237.0	95.0	4.45	103.00	25.00	2.20	10.20	7.80	1.0L
29 01 76	1100			.3		22.0	238.0	80.0		96.00	24.50	2.50	13.00	7.60	1.0L
03 02 76	1130			.3		16.5		80.0		97.00	23.00	2.75	8.00	7.90	
26 02 76	1330			.3		14.0	168.0	34.5		69.00	14.50	2.65	6.10	8.00	1.0L
06 03 76	1415			.3		12.5	137.0	24.5		52.00	11.00	2.80	5.80	8.10	1.0L
17 03 76	1030			.3		14.0	178.0	50.0		71.00	16.00	2.15	7.00	8.10	1.0L
21 03 76	0920			.3		7.6	109.0	17.5		40.00	8.00	3.10	3.90	7.90	1.0L
	1530			.3			105.0	14.5		41.00	8.00	3.00	3.80	7.90	1.0L
22 03 76	1100			.3		4.7	83.0	8.0		30.00	5.45	2.65	2.40	8.00	1.0L
23 03 76	1300			.3		7.0	110.0	19.5		42.00	8.00	2.20	3.40	7.90	1.0L
24 03 76	1515			.3		9.2	145.0	34.5	2.30	59.00	11.50	1.90	4.60	8.10	1.0L
02 04 76	1115			.3		12.5	181.0	31.0		67.00	14.50	2.55	6.20	8.20	1.0L
06 04 76	1100			.3		13.5	201.0	61.0		86.00	19.00	2.00	7.20	8.30	1.0L
13 04 76	1100			.3		15.5	225.0	78.0		95.00	22.50	1.80	8.30	8.50	1.0L
15 04 76	0930			.3		15.5	222.0	93.0	1.20	94.00	24.80	1.80	8.60	8.20	
21 04 76	1550			.3		15.5	191.0	65.0	0.20	81.00	21.80	2.18	8.50	8.60	
28 04 76	1515			.3		11.5	156.0	32.0	2.45	63.00	13.00	2.78	5.40	8.00	1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 05 76	1115			.3		15.5	214.0	65.0		87.00	20.00	1.85	8.40	8.50	1.0L
05 05 76	1450			.3		15.5	214.0	60.0	0.80	85.00	20.50	1.86	8.60	8.65	1.0L
11 05 76	1115			.3		12.5	195.0	55.0		79.00	17.90	2.10	6.60	8.31	1.0L
18 05 76	1045			.3										8.51	1.0L
19 05 76	1410			.3		16.0	218.0	70.0	0.40	64.00	22.50	1.78	9.10	8.59	1.0L
26 05 76	1245			.3		15.5	213.0	95.0	0.20	92.00	25.90	1.64	8.90	8.50	1.0L
	1340			.3		15.0	211.0	97.5	0.25	92.00	25.50	1.61	9.10	8.51	
02 06 76	1200			.3		16.0	212.0	90.0	0.95	92.00	26.50	1.70	8.40	8.47	1.0L
	1400			.3		15.5	198.0	103.0	0.85	90.00	25.40	1.80	8.70	8.53	4.0G
09 06 76	1015			.3		15.5	184.0	105.0	0.50	83.00	27.00	1.80	9.00		
	1235			.3		15.5	187.0	110.0	0.50	84.00	27.30	1.80	2.20		
11 06 76	0950			.3						83.00					
				.3						83.00					
16 06 76	1250			.3											
18 06 76	0945			.3						92.00					
23 06 76	1130			.3		16.5	203.0	110.0	2.95	92.00	27.00	1.75	9.20		
24 06 76	1130			.3		16.5	200.0	115.0	3.25	90.00	27.00	2.70	9.30		
25 06 76	1015			.3						86.00					
28 06 76	1000			.3		16.0	198.0	120.0	3.40	87.00	27.00	1.95	8.60		1.0L
29 06 76	1045			.3		16.0	200.0	110.0	3.40	88.00	26.50	1.85	9.00		
30 06 76	1130			.3		15.0	196.0	105.0	3.50	83.00	25.50	2.00	8.50		1.0L
	1345			.3											
07 07 76	1420			.3		16.0	197.0	105.0	3.20	87.00	26.80	1.85	9.00		
16 07 76	0940			.3											
21 07 76	1250			.3		15.5	182.0	120.0	2.95	80.00	26.70	1.75	9.00		
	1500			.3											
23 07 76	0955			.3											
26 07 76	1000			.3		16.5	185.0	125.0	3.15	86.00	26.90	2.00	9.80	8.24	
				.3		16.5	184.0	120.0	3.15	85.00	27.00	1.90	9.80	8.26	
28 07 76	1130			.3											
	1430			.3											
04 08 76	1120			.3		16.0	176.0	115.0	2.30	79.00	26.90	2.10	9.00		
	1310			.3		16.5		115.0	2.35	83.00	27.30				
06 08 76	1025			.3											
09 08 76	1000			.3								0.95	2.80	8.32	
16 08 76	1000			.3		15.0	160.0	60.0	3.40	68.00	17.50	4.00	6.10	8.31	
18 08 76	1020			.3											
				.3											
	1445			.3											
23 08 76	1015			.3											
25 08 76	1335			.3		16.5	184.0	118.0	2.10	84.00	24.00	2.15	8.80		
26 08 76	1130			.3		16.5	185.0	120.0	2.15	86.00	26.00	2.25	9.10	8.34	
27 08 76	1000			.3											
30 08 76	1000			.3		17.0	198.0	125.0	2.80	96.00	27.00	2.40	8.60	8.30	
				.3		17.0	198.0	115.0	1.25	96.00	26.50	2.30	8.60	8.28	
01 09 76	1510			.3											
03 09 76	0820			.3		18.0	188.0	100.0	1.60	90.00	28.00	2.30	9.30		
08 09 76	1350			.3											
10 09 76	0920			.3		17.0	174.0	160.0	1.25	91.00	28.00	2.20	10.00		
17 09 76	0925			.3											
22 09 76	1445			.3		19.5	196.0	95.0	2.20	84.00	24.00	2.80	10.10		
24 09 76	0930			.3											
27 09 76	1000			.3		18.5	202.0	100.	1.55	90.00	27.50	2.65	9.40	8.13	
01 10 76	1015			.3		17.5	202.0	110.0	1.50	87.00	30.00	2.70	9.40		
04 10 76	1100			.3		18.5	193.0	135.0	1.15	86.00	28.50	2.60	10.00	8.23	
08 10 76	0825			.3											
15 10 76	0935			.3											
20 10 76	1415			.3											
29 10 76	0910			.3		19.5	236.0	90.0	2.85	91.00	26.50	2.95	10.10		
01 11 76	1000			.3											
03 11 76	1420			.3		26.5	237.	105.0	2.20	101.00	27.00	3.20	13.00		
				.3		26.5	6.0	108.0	2.20	101.00	27.00	3.20	12.50		
05 11 76	0830			.3											
08 11 76	1100			.3		27.5	232.0	103.0	1.70	84.00	27.50	3.15	13.00		
				.3		27.0	230.0	103.0	1.70	85.00	27.50	3.15	13.00		
15 11 76	1055			.3		21.0	236.0	113.0	1.45	103.00	29.00	2.45	10.00		
				.3		21.0	236.0	113.0	1.45	104.00	29.00	2.40	10.00		
17 11 76	1325			.3											
19 11 76	0925			.3											
22 11 76	1200			.3											
24 11 76	1500			.3		21.0	228.0	120.0	1.35	93.00	28.00	2.25	10.50		
01 12 76	1325			.3		23.5	198.0	82.0	3.45	88.00	22.50	4.75	6.40		
08 12 76	1325			.3		21.0	235.0	102.0	3.70	108.00	27.50	2.85	9.30		
10 12 76	0920			.3		21.5	242.0	122.0	3.50	111.00	28.00	2.65	9.90		
13 12 76	1100			.3		22.0	252.0	114.0	3.35	115.00	29.50	2.50	10.50		
17 12 76	0955			.3											
20 12 76	1000			.3		16.5	209.0	110.0	2.70	95.00	24.00	1.80	8.60		
22 12 76	1350			.3											
29 12 76	1045			.3		20.0	255.0	115.0	3.50	109.00	29.00	2.15	10.30	8.01	
MAXIMUM						27.5	255.0	160.0	4.45	115.00	30.00	4.75	13.00	8.65	4.0
AVG OR GEOM MN (*)						16.9	193.5	90.1	2.18	84.71	23.43	2.34	8.45	8.22	1.1E
MINIMUM						4.7	6.0	8.0	0.20	30.00	5.45	0.95	2.20	7.60	1.0
NO OF SAMPLES						63	62	64	50	68	64	64	64	37	25

1977

05 01 77	1445			.3		18.5	254.0	118.0	3.80	123.00	26.50	2.20	8.60		
07 01 77	1030			.3		19.5	251.0	125.0	4.10	109.00	26.50	2.15	9.90		
14 01 77	1045			.3											
26 01 77	1420			.3											
09 02 77	1400			.3		16.5	252.0	130.0	4.70	116.00	27.00	1.90	7.90		
16 02 77	1410			.3											
25 02 77	1000			.3											
02 03 77	1430			.3		30.0	225.0	100.0	3.95	103.00	23.00	3.60	15.00		
03 03 77	1045			.3										7.94	
07 03 77	1030			.3										7.82	
08 03 77	1030			.3										7.89	
11 03 77	1315			.3										7.64	1.0L

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
12 03 77	1045			.3										7.71	
	1320			.3		11.0	99.0	19.0	1.85	38.00	7.00	4.60	4.80		
13 03 77	1000			.3										7.76	
14 03 77	1345			.3		8.5	89.0	16.5	1.80	35.00	6.00	4.30	3.70		
15 03 77	1110			.3										7.86	
16 03 77	1100			.3										7.83	
	1310			.3		9.8	114.0	25.5	2.05	46.00	9.00	3.15	4.20		
17 03 77	1045			.3										7.95	
21 03 77	1045			.3										8.05	
	1330			.3		15.5	170.0	53.0	3.00	77.00	15.50	2.70	7.10		
22 03 77	1030			.3										7.88	
23 03 77	1045			.3										7.99	
	1340			.3		18.0	195.0	65.0	3.05	81.00	17.50	2.80	8.90		
25 03 77	1315			.3											
30 03 77	1310			.3		16.0	158.0	33.0	2.55	63.00	13.50	3.90	7.00		
MAXIMUM						30.0	254.0	130.0	4.70	123.00	27.00	4.60	15.00	8.05	1.0
AVG OR GEOM MN (*)						16.3	180.7	68.5	3.09	79.10	17.15	3.13	7.71	7.86	1.00
MINIMUM						8.5	89.0	16.5	1.80	35.00	6.00	1.90	3.70	7.64	1.0
NO OF SAMPLES						10	10	10	10	10	10	10	10	12	1

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 02 75	1725			.3		0.038	0.014	0.002	0.024		0.015	0.010		0.008
19 03 75	1130			.3		0.050	0.021	0.002	0.013	5.40	0.020	0.004		0.002
24 03 75	1500			.3		0.038	0.015	0.002	0.007					
09 04 75	1300			.3		0.017	0.017	0.002	0.003					
16 04 75	1500			.3		0.024	0.023	0.003	0.014					
19 04 75	1500			.3		0.091	0.032	0.002	0.027	26.00	0.026	0.027		0.005
20 04 75	1120			.3		0.230	0.073	0.004	0.067	90.00	0.060	0.070		0.023
	1605			.3		0.190	0.058	0.003	0.060	65.00	0.051	0.058		0.017
01 05 75	1015			.3		0.010	0.009	0.002	0.007					
06 05 75	0950			.3		0.007	0.015	0.002	0.013					
09 05 75	0955			.3										
14 05 75	1030			.3										
15 05 75	1315			.3										
20 05 75	0830			.3		0.002	0.003	0.003	0.003					
22 05 75	1000			.3		0.003L	0.003L	0.001L	0.008					
27 05 75	1030			.3		0.003L	0.003L	0.001L	0.010					
				.3		0.003L	0.003L	0.001L	0.007					
28 05 75	1330			.3										
03 06 75	1500			.3		0.170	0.019	0.001L	0.078					
10 06 75	1230			.3										
18 06 75	1015			.3		0.006	0.003L	0.001L	0.026					
25 06 75	1245			.3		0.010	0.003L	0.001L	0.011					
03 07 75	1215			.3										
15 07 75	0945			.3		0.005	0.003L	0.001L	0.021					
18 07 75	1030			.3										
24 07 75	1050			.3		0.006	0.003L	0.001L	0.003					
18 08 75	1050			.3		0.004	0.003L	0.001L	0.015					
08 09 75	1345			.3		0.015	0.002L	0.001L	0.018					
02 10 75	1045			.3										
09 10 75	1100			.3										
17 10 75	1145			.3		0.001	0.002L	0.001L	0.009					
24 10 75	1130			.3		0.001	0.002L	0.001L	0.006					
30 10 75	1200			.3		0.001L	0.002L	0.001L	0.002					
05 11 75	1030			.3										
13 11 75	1100			.3		0.004	0.002L	0.001L	0.008					
19 11 75	1135			.3		0.002	0.003	0.001L	0.008					
26 11 75	1300			.3		0.003	0.001L	0.001L	0.004					
03 12 75	1100			.3										
04 12 75	1330			.3		0.026	0.002L	0.001L	0.006		0.002L	0.005	0.000L	0.001
10 12 75	1115			.3		0.010	0.001L	0.001L	0.008					
16 12 75	1200			.3						5.00				
18 12 75	1100			.3		0.019	0.001L	0.001L	0.003					
MAXIMUM						0.230	0.073	0.004	0.078	90.00	0.060	0.070	0.000	0.023
AVG OR GEOM MN (*)						0.033D	0.011D	0.002D	0.016	38.28	0.029D	0.029	0.000D	0.009
MINIMUM						0.001	0.001	0.001	0.002	5.00	0.002	0.004	0.000	0.001
NO OF SAMPLES						30	30	30	30	5	6	6	1	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
23 01 76	1600			.3		0.002	0.003L	0.001L	0.001						
28 01 76	1615			.3		0.006	0.003L	0.001L	0.004						
29 01 76	1100			.3											
03 02 76	1130			.3		0.007	0.002L	0.001L	0.006						
26 02 76	1330			.3		0.015	0.003	0.001L	0.008			0.003	0.004		
06 03 76	1415			.3		0.037	0.003	0.001L	0.012			0.005	0.011		0.002
17 03 76	1030			.3		0.006	0.002L	0.001L	0.002						
21 03 76	0920			.3		0.050	0.006	0.001L	0.015			0.009	0.020L		0.003
	1530			.3		0.054	0.010	0.001L	0.018			0.010	0.020L		0.004
22 03 76	1100			.3		0.100	0.018	0.001L	0.032			0.023	0.020L	0.040L	0.007
23 03 76	1300			.3		0.026	0.012	0.001L	0.015			0.002	0.002		0.002
24 03 76	1515			.3		0.010	0.002L	0.001L	0.010	1.40		0.002L	0.002	0.020L	0.001L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
02 04 76	1115			.3		0.026	0.002L	0.001L	0.006						
06 04 76	1100			.3											
13 04 76	1100			.3		0.006	0.002L	0.001L	0.001L						
15 04 76	0930			.3		0.001L	0.002L	0.001L	0.002						
21 04 76	1550			.3		0.001L	0.002L	0.001L	0.002						
28 04 76	1515			.3		0.014	0.002L	0.001L	0.005						
04 05 76	1115			.3		0.011	0.002L	0.001L	0.002						
05 05 76	1450			.3											
11 05 76	1115			.3		0.010	0.002L	0.001L	0.004						
18 05 76	1045			.3		0.007	0.002L	0.001L	0.004						
19 05 76	1410			.3		0.003	0.002L	0.001L	0.003		0.100				
26 05 76	1245			.3		0.002	0.002L	0.001L	0.004						
	1340			.3		0.002	0.002L	0.001L	0.003						
02 06 76	1200			.3		0.060	0.002L	0.001L	0.002						
	1400			.3											
09 06 76	1015			.3		0.001	0.002L	0.001L	0.004						
	1235			.3		0.001L	0.002L	0.001L	0.004		0.140				
11 06 76	0950			.3											
				.3											
16 06 76	1250			.3		0.002	0.002L	0.001L	0.004						
18 06 76	0945			.3		0.014	0.002L	0.001L	0.008						
23 06 76	1130			.3		0.002	0.002L	0.001L	0.002						
24 06 76	1130			.3		0.012	0.002L	0.001L	0.002						
25 06 76	1015			.3											
28 06 76	1000			.3		0.017	0.002L	0.001L	0.004		0.600	0.001L			0.001L
29 06 76	1045			.3		0.002	0.002L	0.001L	0.010						
30 06 76	1130			.3		0.007	0.002L	0.001L	0.002						
	1345			.3		0.003	0.002L	0.001L	0.002						
07 07 76	1420			.3							0.510				
16 07 76	0940			.3		0.005	0.002L	0.001L	0.004						
21 07 76	1250			.3											
	1500			.3		0.001	0.002L	0.001L	0.003						
23 07 76	0955			.3		0.008	0.002L	0.001L	0.002						
26 07 76	1000			.3											
				.3											
28 07 76	1130			.3		0.002	0.002L	0.001L	0.004						
	1430			.3		0.001	0.002L	0.001L	0.003						
04 08 76	1120			.3		0.001L	0.001L	0.001L	0.003						
	1310			.3		0.002	0.002L	0.001L	0.002		0.260				
06 08 76	1025			.3		0.024	0.003	0.001L	0.004						
09 08 76	1000			.3											
16 08 76	1000			.3		0.020	0.002L	0.001L	0.004						
18 08 76	1020			.3		0.003	0.002L	0.001L	0.002						
				.3		0.003	0.002L	0.001L	0.002						
	1445			.3		0.004	0.006	0.001L	0.004			0.001L	0.001		0.001
23 08 76	1015			.3		0.022	0.002L	0.001L	0.002						
25 08 76	1335			.3							0.460				
26 08 76	1130			.3		0.003	0.002L	0.001L	0.005						
27 08 76	1000			.3		0.003	0.002L	0.001L	0.001L			0.001L	0.005		0.001L
30 08 76	1000			.3											
				.3											
01 09 76	1510			.3		0.002	0.002L	0.001L	0.004						
03 09 76	0820			.3		0.001L	0.002L	0.001L	0.004						
08 09 76	1350			.3		0.009	0.002L	0.001L	0.004						
10 09 76	0920			.3											
17 09 76	0925			.3		0.002	0.002L	0.001L	0.004						
22 09 76	1445			.3		0.001L	0.002L	0.001L	0.002		0.180	0.001L	0.002L		0.001L
24 09 76	0930			.3		0.001L	0.005L	0.001L	0.002						
27 09 76	1000			.3		0.001L	0.005L	0.001L	0.004						
01 10 76	1015			.3											
04 10 76	1100			.3		0.001L	0.002L	0.001L	0.004						
08 10 76	0825			.3		0.006	0.002L	0.001L	0.003						
15 10 76	0935			.3		0.002	0.002L	0.001L	0.002						
20 10 76	1415			.3		0.004L	0.002L	0.001L	0.002						
29 10 76	0910			.3		0.001	0.002L	0.001L	0.002		0.180				
01 11 76	1000			.3		0.001	0.002L	0.001L	0.004						
03 11 76	1420			.3		0.003	0.002L	0.001L	0.004		0.140				
				.3		0.001L	0.002L	0.001L	0.003		0.150				
05 11 76	0830			.3		0.001L	0.002L	0.001L	0.002						
08 11 76	1100			.3											
				.3											
15 11 76	1055			.3							0.130				
				.3							0.140				
17 11 76	1325			.3		0.002	0.002L	0.001L	0.002						
19 11 76	0925			.3		0.002L	0.002L	0.001L	0.002						
22 11 76	1200			.3		0.002L	0.002L	0.001L	0.001						
24 11 76	1500			.3		0.001L	0.002L	0.001L	0.003						
01 12 76	1325			.3							1.220				
08 12 76	1325			.3		0.001	0.002L	0.001L	0.002L		0.250				
10 12 76	0920			.3		0.001L	0.002L	0.001L	0.002L		0.110				
13 12 76	1100			.3											
17 12 76	0955			.3		0.012	0.002L	0.001L	0.002L						
20 12 76	1000			.3											
22 12 76	1350			.3		0.018	0.002L	0.001L	0.002						
29 12 76	1045			.3		0.003	0.002L	0.001L	0.001L						
				MAXIMUM		0.100	0.018	0.001	0.032	1.40	1.220	0.023	0.020	0.040	0.007
				AVG OR GEOM MN (*)		0.010D	0.003D	0.001D	0.004D	1.40	0.305	0.005D	0.009D	0.030D	0.002D
				MINIMUM		0.001	0.001	0.001	0.001	1.40	0.100	0.001	0.001	0.020	0.001
				NO OF SAMPLES		73	73	73	73	1	15	11	10	2	10

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77 1445			.3		0.002	0.002L	0.001L	0.001L					
07 01 77 1030			.3		0.005L	0.002L	0.001L	0.001L	0.170				
14 01 77 1045			.3		0.002	0.002L	0.001L	0.002L					
26 01 77 1420			.3		0.002	0.002L	0.001L	0.002					
09 02 77 1400			.3						0.140				
16 02 77 1410			.3			0.002L	0.001L	0.002					
25 02 77 1000			.3		0.006	0.002L	0.001L	0.004					
02 03 77 1430			.3		0.004	0.002L	0.001L	0.003	0.350				
03 03 77 1045			.3		0.006	0.002L	0.001L	0.004				0.030	
07 03 77 1030			.3		0.011	0.002L	0.001L	0.008					
08 03 77 1030			.3		0.011	0.002L	0.001L	0.004					
11 03 77 1315			.3			0.006	0.001L	0.014					
12 03 77 1045			.3		0.040	0.005	0.001L	0.012				0.030L	
1320			.3		0.042	0.006	0.001L	0.012	8.000	0.006	0.009	0.040	0.003
13 03 77 1000			.3		0.048	0.008	0.001L	0.028				0.030	
14 03 77 1345			.3		0.077	0.012	0.001L	0.021	21.ᴦ00	0.014	0.019	0.060	0.005
15 03 77 1110			.3		0.220	0.004	0.001L	0.009				0.030	
16 03 77 1100			.3		0.020	0.002L	0.001L	0.006				0.020	
1310			.3		0.022	0.002L	0.001L	0.003	4.800	0.003	0.004	0.070	
17 03 77 1045			.3		0.014	0.002L	0.001L	0.004					
21 03 77 1045			.3		0.005	0.002L	0.001L	0.002				0.030L	
1330			.3						0.960				
22 03 77 1030			.3		0.007	0.002L	0.001L	0.003					
23 03 77 1045			.3		0.003	0.002L	0.001L	0.003					
1340			.3		0.005	0.002L	0.001L	0.002	0.ᴦ80				
25 03 77 1315			.3		0.006	0.002L	0.001L	0.002					
30 03 77 1310			.3		0.036	0.003	0.001L	0.010	5.ᴦ00				
MAXIMUM					0.220	0.012	0.001	0.028	21.ᴦ00	0.014	0.019	0.070	0.005
AVG OR GEOM MN (*)					0.026D	0.003D	0.001D	0.006D	4.667	0.008	0.011	0.038D	0.004
MINIMUM					0.002	0.002	0.001	0.001	0.140	0.003	0.004	0.020	0.003
NO OF SAMPLES					23	25	25	25	9	3	3	9	2

B.O.W./ SITE: SPEED RIVER
SAMPLE POINT: DOWNSTREAM GUELPH STP UL-3C
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-082-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 82 LAT: LONG: U T M: 17 0559490.0 4818170.0 4 REGION: 02 MILEAGE: 105.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 02 75 1445			.3		60006			0.790	0.200	0.260	11.300	10.00	1.300	8.500
05 03 75 1000			.3		50031			0.210	0.023	0.043	5.340	4.00	1.340	3.700
12 03 75			.3		60081			0.320	0.050	0.051	7.750	6.20	1.550	5.600
19 03 75 1715			.3		60096		1052.5	0.830	0.058	0.080	4.860	3.40	1.460	2.100
10 04 75 1415			.3		60131	359.	9.0	0.028	0.008	0.024	2.940	1.10	1.840	0.420
19 04 75 0845			.3		60149	3310.	690.0	1.400	0.165	0.230	7.220	5.70	1.520	0.175
30 04 75 0945			.3		60179	255.	9.1	0.032	0.004	0.016	2.160	1.00	1.160	0.490
05 05 75 1530			.3		60193	284.	7.9	0.031	0.003	0.024	2.350	1.10	1.250	0.450
06 05 75 1100			.3		60200	376.	34.0	0.081	0.008	0.020	2.230	1.50	0.730	0.650
07 05 75 1530			.3		60216	498.	29.7	0.058	0.002	0.011	1.700	0.95	0.750	0.190
16 05 75 1345			.3		60249	171.	5.6	0.060	0.027	0.046	1.960	1.20	0.760	0.550
23 05 75 1500			.3		60269	122.	7.7	0.190	0.084	0.110	6.720	5.30	1.420	1.400
24 05 75 1825			.3		60273	155.	4.9	0.120	0.041	0.067	2.580	0.90	1.680	1.400
2000			.3		60276	155.	285.0	0.130	0.021	0.046	2.970	1.80	1.170	0.780
26 05 75 1510			.3		60281	162.	9.8	0.045	0.001L	0.016	1.630	0.82	0.810	0.005
29 05 75 1415			.3		60301	123.		0.084	0.022	0.042	3.670	1.560	2.110	1.000
03 06 75 1610			.3		60314	124.	6.0	0.074	0.028	0.051	2.567	1.66	0.907	0.700
05 06 75 1115			.3		60321	143.	13.0	0.110	0.030	0.051	3.320	1.320	2.000	0.320
10 06 75 1550			.3		60337	112.	3.8	0.069	0.020	0.043	2.680	1.40	1.280	0.675
11 06 75 1550			.3		60344	106.	5.0	0.068	0.024	0.047	2.840	1.300	1.540	
17 06 75 1400			.3		60354	149.	7.7	0.056	0.008	0.030	2.560	1.300	1.260	0.450
19 06 75 1245			.3		60364	416.	89.6	0.240	0.021	0.041	2.200	1.40	0.800	0.250
1520			.3		60367	416.	53.1	0.170	0.008	0.023	1.940	1.10	0.840	0.200
26 06 75 1445			.3		60393	99.7	3.2	0.086	0.001	0.065	4.000	1.90	2.100	0.350
21 07 75 1420			.3		60412	113.	45.0	0.094	0.016	0.029	1.520	0.520	1.000	0.260
20 08 75 1400			.3		60427	41.0	8.0	0.255	0.130	0.177	5.230	0.930	4.300	0.005
09 09 75 1415			.3		60438	78.0	6.0	0.220	0.145	0.150	4.450	1.700	2.750	0.050
07 11 75 1145			.3		60471	149.	8.0	0.074	0.025	0.037	2.330	0.780	1.550	0.260
24 11 75 1515			.3		60479	119.	25.0	0.089	0.030	0.043	3.400	1.500	1.900	0.650
01 12 75 1400			.3		60499	205.	33.0	0.160	0.053	0.066	3.600	1.700	1.900	0.875
04 12 75 1420			.3		60515	151.	15.0	0.160	0.046	0.072	3.240	1.800	1.440	0.825
09 12 75 1645			.3		60528	183.	9.0	0.140	0.049	0.067	3.550	1.700	1.850	1.030
11 12 75 1355			.3		60536	147.	9.0	0.180	0.053	0.087	3.570	1.700	1.870	1.580
15 12 75 1420			.3		60548	294.	52.0	0.156	0.025	0.038	2.450	1.300	1.150	0.525
MAXIMUM						3310.	1052.5	1.400	0.200	0.260	11.300	10.00	4.300	8.500
AVG OR GEOM MN (*)						300.5	84.6	0.200	0.042D	0.065	3.613	2.104	1.508	1.103
MINIMUM						41.0	3.2	0.028	0.001	0.011	1.520	0.520	0.730	0.005
NO OF SAMPLES						30	30	34	34	34	34	34	34	33

CONT'D

1976

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08	01	76	1315			.3		44006	135.0	31.0	0.170	0.019	0.034	4.440	2.300	2.140	1.980
12	01	76	1330			.3		44021	122.0	18.0	0.140	0.030	0.052	4.670	3.100	1.570	2.700
26	01	76	1130			.3		44042	198.0	40.0	0.160	0.033	0.053	4.350	2.400	1.950	2.100
02	02	76	1240			.3		44066	169.0	18.0	0.101	0.020	0.037	3.680	1.900	1.780	1.600
19	02	76	1200			.3		34014	301.0	32.0	0.108	0.014	0.024	3.450	1.400	2.050	0.640
						.3		34018	301.0	32.0	0.104	0.017	0.028	3.820	1.720	2.100	0.940
20	02	76	1200			.3		34024	404.0	25.0	0.082	0.014	0.025	3.330	1.480	1.850	0.730
						.3		34030	404.0	45.0		0.014	0.023			1.950	0.700
25	02	76	1745			.3		69104	364.0	44.0	0.123	0.022	0.032	3.450	1.700	1.750	0.740
26	02	76	1430			.3		69108	370.0	49.0	0.088	0.014	0.023	3.610	1.520	2.090	0.750
27	02	76	1230			.3		69114	428.0	17.0	0.044	0.010	0.019	3.100	1.030	2.070	0.400
05	03	76	1420			.3		44196	921.0	109.0	0.236	0.023	0.029	3.320	1.320	2.000	0.334
08	03	76	1150			.3		44209	828.0	21.0	0.053	0.008	0.016	3.280	0.680	2.600	0.192
						.3		44210	828.0	50.0	0.058	0.006	0.018	3.280	0.680	2.600	0.194
11	03	76	1120			.3		44238	640.0	7.0	0.128	0.009	0.019	3.610	0.960	2.650	0.196
15	03	76	1130			.3		44254	740.0	7.0	0.045	0.006	0.012	3.430	0.730	2.700	0.178
19	03	76	1210			.3		44283	619.0	24.0	0.055	0.007	0.015	3.250	0.670	2.580	0.214
20	03	76	1310			.3		44313	983.0	49.0	0.130	0.020	0.028	3.250	1.120	2.130	0.470
22	03	76	1845			.3		69118	1720.0	24.0	0.077	0.009	0.018	2.690	0.940	1.750	0.312
23	03	76	1433			.3		69122	1290.0	17.0	0.065	0.009	0.018	2.770	1.020	1.750	0.400
24	03	76	1425			.3		69127	1110.0	13.0	0.058	0.009	0.019	2.770	0.820	1.950	0.320
25	03	76	1445			.3		69133	1170.0	15.0	0.057	0.007	0.016	2.570	0.840	1.730	0.330
27	03	76	1450			.3		69137	1000.0	34.0	0.079	0.007	0.017	2.340	0.890	1.450	0.306
31	03	76	1430			.3		69140	871.0	15.0	0.066	0.017	0.024	2.620	0.870	1.750	0.370
01	04	76	1315			.3		69147	1020.0	11.0	0.042	0.008	0.016	2.460	0.680	1.780	0.254
07	04	76	1030			.3		44435	506.0	7.0	0.033	0.004	0.009	2.510	0.680	1.830	0.220
13	04	76	1150			.3		44461	276.0	24.0	0.069	0.006	0.024	2.680	0.880	1.800	0.420
21	04	76	1140			.3		44486	324.0	22.0	0.067	0.002	0.007	2.240	0.840	1.400	0.176
23	04	76	1200			.3		44501	283.0	13.0	0.048	0.008	0.019	2.480	0.900	1.580	0.324
27	04	76	1315			.3		44518	1060.0	7.0	0.034	0.002	0.005	1.720	0.610	1.110	0.098
30	04	76	1015			.3		44538	706.0	9.0	0.021	0.002	0.003	1.850	0.710	1.140	0.145
04	05	76	1315			.3		44554	385.0	9.0	0.038	0.004	0.010	2.250	0.990	1.260	0.340
06	05	76	1345			.3		44569	404.0			0.020	0.035			1.500	0.440
07	05	76	1400			.3		44579	779.0	14.0	0.038	0.003	0.009	1.640	0.700	0.940	0.062
11	05	76	1240			.3		44597	475.0	7.0	0.158	0.029	0.035	2.380	1.220	1.160	0.322
18	05	76	1315			.3		44622	424.0	8.0	0.037	0.002	0.004	2.230	0.900	1.330	0.254
21	05	76	1030			.3		44644	304.0	5.0	0.043	0.002	0.010	2.190	1.040	1.150	0.380
25	05	76	1125			.3		44653	240.0	5.0	0.033	0.002	0.007	2.680	1.130	1.550	0.600
28	05	76	1330			.3		44683	197.0	4.0	0.032	0.001	0.005	2.170	0.970	1.200	0.340
31	05	76	1330			.3		51519	221.0	5.9	0.055				1.490		
02	06	76	1400			.3		44708	253.0	4.0	0.038	0.004	0.013	2.180	0.900	1.280	0.338
03	06	76	1310			.3		44714	229.0	4.0	0.048	0.007	0.028	3.030	1.180	1.850	0.216
04	06	76	1040			.3		44720	189.0	6.0	0.046	0.004	0.012	1.150	1.050	0.100	0.354
07	06	76	1215			.3		44726	130.0	4.0	0.100	0.025	0.040	4.200	1.900	2.300	1.300
08	06	76	1050			.3		44733	119.0	4.0	0.079	0.021	0.034	2.910	1.660	1.250	0.950
09	06	76	1230			.3		44739	110.0	4.0	0.052	0.011	0.024	2.970	0.970	2.000	0.366
11	06	76	1020			.3		44745	93.60	4.0	0.051	0.019	0.024	1.860	0.610	1.250	0.132
14	06	76	1430			.3		44751	111.0	6.0	0.100	0.027	0.040	4.230	1.900	2.330	1.410
15	06	76	1150			.3		44757	194.0	7.0	0.068	0.009	0.015	2.200	1.050	1.150	0.250
16	06	76	1100			.3		44764	247.0	12.0	0.063	0.006	0.006	1.970	0.970	1.000	0.192
18	06	76	1045			.3		44771	166.0	4.0	0.037	0.009	0.016	1.590	0.690	0.900	0.160
21	06	76	1240			.3		44777	156.0	6.0	0.055	0.015	0.023	2.550	1.550	1.000	0.018
						.3		44778	156.0	6.0	0.054	0.016	0.024	2.660	1.560	1.100	0.830
22	06	76	1055			.3		44784	143.0	5.0	0.077	0.018	0.042	2.340	1.240	1.100	0.450
23	06	76	1145			.3		44790	128.0	28.0	0.067	0.018	0.025	2.600	1.260	1.340	0.550
25	06	76	1200			.3		44797	184.0	10.0	0.083	0.022	0.037	2.440	1.340	1.100	0.530
28	06	76	1330			.3		44803	200.0	7.4	0.075	0.019	0.036	2.930	1.550	1.380	0.720
29	06	76	1100			.3		45106	210.0	10.0	0.071	0.015	0.008	2.150	1.200	0.950	0.300
30	06	76	1100			.3		45112	247.0	21.0	0.072	0.013	0.018	2.075	1.150	0.925	0.332
07	07	76	1200			.3		45118	133.0	5.7	0.110	0.036	0.057	3.080	1.380	1.700	2.500
09	07	76	1450			.3		45124	188.0	7.6	0.077	0.019	0.030	2.230	1.030	1.200	0.312
12	07	76	1145			.3		45128	181.0	8.3	0.076	0.033	0.040	1.380	0.880	0.500	0.330
13	07	76	1105			.3		45135	170.0	3.8	0.060	0.021	0.045	2.360	0.980	1.380	0.264
16	07	76	1110			.3		45142	138.0	15.0	0.042	0.009	0.028	1.860	0.610	1.250	0.338
19	07	76	1330			.3		45148	110.0	7.6	0.103	0.046	0.064	5.030	1.330	3.700	0.450
20	07	76	1120			.3		45154	102.0	4.5	0.074	0.036	0.004	1.680	0.880	0.800	0.260
21	07	76	1045			.3		45161	116.0	5.3	0.072	0.029	0.048	2.310	0.880	1.430	0.198
23	07	76	1100			.3		45167	110.0	6.9	0.103	0.047	0.090	2.990	0.990	2.000	0.380
26	07	76	1410			.3		45173	94.80	11.0	0.124	0.066	0.085	5.420	1.180	4.240	0.400
27	07	76	1050			.3		45179	86.80	3.0	0.058	0.026	0.040	2.300	0.620	1.680	0.032
28	07	76	1105			.3		45185	75.90	6.9	0.080	0.035	0.050	1.590	0.620	0.970	0.018
30	07	76	1035			.3		45191	86.90	4.1	0.066	0.024	0.032	2.250	0.700	1.550	0.104
03	08	76	1335			.3		45198	75.90	4.0	0.060	0.019	0.029	2.140	0.740	1.400	0.076
05	08	76	1315			.3		45204	104.0	3.6	0.072	0.032	0.042	2.690	0.840	1.850	0.002L
06	08	76	1115			.3		45211	110.0	4.0	0.084	0.041	0.060	2.210	0.410	1.800	0.296
09	08	76	1300			.3		45215	99.20	5.4	0.106	0.051	0.074	4.610	1.060	3.550	0.336
10	08	76	1115			.3		45221	91.80	4.5	0.194	0.043	0.070	2.900	0.900	2.000	0.344
13	08	76	1110			.3		45227	97.10	7.6	0.078	0.029	0.044	2.720	1.020	1.700	0.318
16	08	76	1150			.3		45233	197.0	16.0	0.056	0.008	0.021	1.635	0.780	0.855	0.075
18	08	76	1200			.3		45240	221.0	7.9	0.056	0.011	0.024	1.610	0.840	0.770	0.234
20	08	76	1045			.3		45246	128.0	5.1	0.054	0.015	0.027	2.005	1.060	0.945	0.266
23	08	76	1300			.3		45252	111.0	4.8	0.082	0.036	0.055	3.660	1.060	2.600	0.288
24	08	76	1150			.3		45259	109.0	3.1	0.062	0.025	0.046	2.110	0.780	1.330	0.198
25	08	76	1100			.3		45265	107.0	3.2	0.072	0.026	0.042	2.410	1.060	1.350	0.300
27	08	76	1115			.3		45271	99.0	4.1	0.034	0.016	0.030	2.420	1.040	1.380	0.255
31	08	76	1110			.3		45274	106.0	4.1	0.074	0.027	0.040	2.190	1.040	1.150	0.390
						.3		45278	106.0	6.3	0.065	0.018	0.039	2.230	1.050	1.180	0.400
03	09	76	1050			.3		45284	108.0	3.4	0.048	0.018	0.024	2.380	0.880	1.500	0.314
07	09	76	1135			.3		45290	104.0	5.9	0.104	0.044	0.065	3.220	1.020	2.200	0.030
08	09	76	1110			.3		45296	99.20	4.3	0.138	0.054	0.070	2.760	1.360	1.400	0.900
10	09	76	1055			.3		45403	107.0	5.0	0.079	0.026	0.038	2.930	1.530	1.400	0.600
13	09	76	1130			.3		45409	108.0	4.5	0.092	0.048	0.060	4.200	1.600	2.600	0.900
14	09	76	1055			.3		45415	105.0	5.1	0.121	0.042	0.060	2.990	1.590	1.400	0.700
15	09	76	1300			.3		45421	104.0	3.4	0.061	0.030	0.042	2.850	1.150	1.700	0.600
17	09	76	1145			.3		45427	160.0	5.7	0.083	0.032	0.044	3.470	1.670	1.800	1.280
20	09	76	1150			.3		45434	293.0	12.0	0.058	0.009	0.019	1.495	0.840	0.655	0.224
22	09	76	1130			.3		45440	257.0	8.2	0.037	0.005	0.014	1.550	0.880	0.670	0.272
24	09	76	1130			.3		45446	207.0	6.9	0.037	0.007	0.015	1.780	1.000	0.780	0.360
27	09	76	1230			.3		45453	214.0	14.0	0.030	0.008	0.013	1.950	0.930	1.020	0.275
29	09	76	1125			.3		45459	217.0	6.5	0.028	0.006	0.016	1.990	0.740	1.250	0.200

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 10 76	1310			.3		45465	181.0	12.0	0.052	0.005	0.014	1.880	1.030	0.850	0.224
05 10 76	1400			.3		45473	177.0	5.6	0.042	0.007	0.017	1.960	1.040	0.920	0.266
06 10 76	1315			.3		45477	212.0	5.5	0.038	0.010	0.016	1.870	0.870	1.000	0.260
12 10 76	1235			.3		45483	209.0	13.0	0.036	0.007	0.014	2.070	1.050	1.020	0.350
13 10 76	1200			.3		45490	201.0	4.0	0.038	0.007	0.017	1.840	0.960	0.880	0.006
18 10 76	1315			.3		45496	181.0	4.0	0.042	0.012	0.017	1.710	0.410	1.300	0.440
				.3		45497	181.0	4.1	0.041	0.011	0.017	2.490	1.190	1.300	0.440
19 10 76	1120			.3		45503	191.0	4.4	0.041	0.009	0.017	2.020	1.130	0.890	0.540
20 10 76	1225			.3		45509	235.0	4.6	0.040	0.009	0.014	2.190	0.790	1.400	0.262
25 10 76	1320			.3		45517	367.0	5.4	0.012	0.004	0.005	1.655	0.910	0.745	0.340
26 10 76	1215			.3		45523	351.0	13.0	0.043	0.006	0.010	1.600	0.930	0.670	0.322
27 10 76	1215			.3		45529	313.0	6.0	0.042	0.005	0.008	1.780	0.930	0.850	0.264
01 11 76	1250			.3		45535	281.0	4.6	0.036	0.006	0.012	1.945	1.180	0.765	0.450
02 11 76	1140			.3		45541	280.0	11.0	0.031	0.005	0.012	1.810	1.120	0.690	0.400
08 11 76	1140			.3		45548	267.0	12.0	0.028	0.005	0.009	1.730	0.740	0.990	0.580
10 11 76	1230			.3		45554	241.0	8.1	0.016	0.001	0.009	1.830	0.780	1.050	0.310
15 11 76	1245			.3		45561	214.0	17.0	0.061	0.007	0.020	2.490	1.240	1.250	0.680
16 11 76	1140			.3		45567	186.0	30.0	0.060	0.011	0.018	2.450	1.400	1.050	0.760
17 11 76	1150			.3		45573	157.0	11.0	0.050	0.006	0.016	2.570	1.220	1.350	0.470
22 11 76	1250			.3		45579	133.0	22.0	0.091	0.015	0.019	4.550	3.000	1.550	1.720
23 11 76	1105			.3		45586	139.0	33.0	0.110				1.860		
24 11 76	1310			.3		45592	129.0	19.0	0.091	0.010	0.016	3.420	1.540	1.880	0.640
29 11 76	1415			.3		45598	201.0	21.0	0.049	0.010	0.017	2.270	1.090	1.180	0.470
30 11 76	1130			.3		45905	191.0	16.0	0.081	0.019	0.022	2.710	1.310	1.400	0.600
06 12 76	1330			.3		45911	166.0	18.0	0.080	0.007	0.014	3.250	1.650	1.600	0.820
07 12 76	1155			.3		45917	151.0	16.0		0.010	0.017			1.000	0.620
08 12 76	1115			.3		45923	141.0	21.0	0.072	0.011	0.018	3.080	1.630	1.450	0.910
13 12 76	1235			.3		45929	92.50	24.0	0.190	0.018	0.029	4.100	2.700	1.400	2.100
14 12 76	1055			.3		45935	93.90	19.0	0.073	0.014	0.021	3.060	1.760	1.300	1.100
15 12 76	1130			.3		45942	94.70	12.0	0.057	0.007	0.013	3.060	1.360	1.700	0.820
20 12 76	1500			.3		45948	100.0	37.0	0.116	0.036	0.041	3.720	2.020	1.700	1.160
21 12 76	1040			.3		45954		23.0	0.095	0.021		3.200	1.700	1.500	1.040
22 12 76	1130			.3		45960	109.0	11.0		0.018	0.024			1.700	1.090
MAXIMUM							1720.0	109.0	0.236	0.066	0.090	5.420	3.100	4.240	2.700
AVG OR GEOM MN (*)							290.83	13.4	0.071	0.017	0.027	2.650	1.155	1.503	0.514D
MINIMUM							75.90	3.0	0.012	0.001	0.003	1.150	0.410	0.100	0.002
NO OF SAMPLES							132	132	129	131	130	127	129	131	131

1977

04 01 77	1105			.3		37003	87.0	14.0	0.115	0.050	0.056	4.100	2.550	1.550	1.920
				.3		37004	87.0	18.0	0.094	0.050	0.055	3.850	2.350	1.500	1.920
05 01 77	1100			.3		40006	85.6	16.0	0.090	0.022	0.027	3.770	1.570	2.200	0.980
11 01 77	1210			.3		37016	80.0	14.0	0.149	0.045	0.055	4.550	2.650	1.900	2.260
12 01 77	1245			.3		44008	80.0	15.0		0.041	0.052			2.000	2.080
17 01 77	1420			.3		44016	78.8			0.070	0.080			1.750	2.880
18 01 77	1120			.3		37028	79.5	15.0	0.146	0.075	0.085	4.500	2.300	2.200	2.000
20 01 77	1520			.3		40040	79.3	8.9	0.130	0.048	0.055	4.590	2.240	2.350	1.600
25 01 77	1150			.3		40055	74.0	7.5	0.130	0.061	0.065	4.300	1.850	2.450	1.620
				.3		40058	74.0	7.7	0.123	0.056	0.060	4.250	1.800	2.450	1.640
27 01 77	1145			.3		40065	70.6	15.0	0.135	0.048	0.060	5.050	2.750	2.300	2.140
31 01 77	1300			.3		44033	69.5	3.0	0.078	0.029	0.038	5.170	2.120	3.050	1.680
03 02 77	1130			.3		40096	70.7	7.4	0.098	0.031	0.038	4.700	2.500	2.200	1.980
07 02 77	1450			.3		44042	68.8	8.0		0.047	0.047			2.300	2.690
08 02 77	1125			.3		37036	65.5	13.0	0.200	0.080	0.100	6.180	4.310	1.870	3.950
10 02 77	1115			.3		37046	67.9	19.0	0.123	0.036	0.041	4.250	1.880	2.370	1.340
14 02 77	1145			.3		44058	87.5	15.0	0.104	0.031	0.038	4.340	1.940	2.400	1.520
17 02 77	1045			.3		37071	82.3	7.4	0.062	0.025	0.030	4.050	1.700	2.350	1.060
21 02 77	1410			.3		44074	81.4	6.0	0.080	0.035	0.038	4.560	2.060	2.500	0.350
23 02 77	1140			.3		40122	87.0	8.5	0.062	0.015	0.022	3.650	1.800	1.850	1.360
28 02 77	1340			.3		44095	99.0	16.0	0.141	0.042	0.050	3.720	1.920	1.800	1.600
01 03 77	1150			.3		37091		7.8	0.089	0.035	0.046	4.150	2.000	2.150	1.620
02 03 77	1115			.3		40144	88.3	10.0	0.069	0.019	0.024	3.910	1.210	2.700	0.840
08 03 77	1040			.3		37114	143.	15.0	0.097	0.025	0.042	3.120	1.470	1.650	0.810
	1345			.3		42503	143.	26.0	0.104	0.028	0.046	3.280	1.830	1.450	1.090
09 03 77	1315			.3		42507	235.	59.0	0.178	0.051	0.058	2.930	1.680	1.250	0.850
10 03 77	1545			.3		42516	468.	141.0	0.278	0.044	0.058	4.390	2.920	1.470	0.620
11 03 77	1330			.3		42521	764.	32.0	0.162	0.052	0.066	3.210	1.540	1.670	0.580
13 03 77	1315			.3		42526	1570.	52.0	0.148	0.024	0.037	2.900	1.420	1.480	0.276
14 03 77	1150			.3		42531	1830.	28.0	0.108	0.019	0.032	2.390	1.040	1.350	0.272
15 03 77	1200			.3		42537	1270.	11.0	0.070	0.015	0.027	2.060	1.000	1.060	0.268
16 03 77	1320			.3		42545	997.	11.0	0.084	0.021	0.035	2.480	1.080	1.400	0.340
23 03 77	1045			.3		40281	363.	7.0	0.040	0.013	0.019	1.880	0.400	1.480	0.244
28 03 77	1215			.3		44175	337.	12.0	0.033	0.010	0.014	2.480	0.650	1.830	0.152
30 03 77	1035			.3		40308	669.	10.0	0.053	0.010	0.020	2.150	0.700	1.450	0.178
MAXIMUM							1830.	141.0	0.278	0.080	0.100	6.180	4.310	3.050	3.950
AVG OR GEOM MN (*)							309.8	19.3	0.112	0.037	0.046	3.778	1.851	1.935	1.335
MINIMUM							65.5	3.0	0.033	0.010	0.014	1.880	0.400	1.060	0.152
NO OF SAMPLES							34	34	32	35	35	32	32	35	35

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 02 75	1445			.3		1045	13.00	79	62	17	14				
05 03 75	1000			.3		720		64	52	12	11				
12 03 75				.3		1000		65	52	13	10				
19 03 75	1715			.3		540	310.00	88	62	26					
10 04 75	1415			.3		510	2.40	52	43	9					
19 04 75	0845			.3		280	150.00	45	25	20					
30 04 75	0945			.3		500	3.10	53	45	8					
05 05 75	1530			.3		500	1.80	56	48	8					
06 05 75	1100			.3		490	18.00	53	43	10					
07 05 75	1530			.3		460	3.50	54	40	14					
16 05 75	1345			.3		555	2.50	62	49	13					
23 05 75	1500			.3		660	2.40	65	54	11					
24 05 75	1825			.3		170	1.80	64	52	12					
	2000			.3		560	5.20	64	51	13					
26 05 75	1510			.3		490	4.90	61	49	12					
29 05 75	1415			.3		585	2.30	61	52	9		11000.	560.	30.	10. L
03 06 75	1610			.3		600	1.40	61	52	9					
05 06 75	1115			.3		520	3.80	54	40	14					
10 06 75	1550			.3		600	1.60	57	45	12					
11 06 75	1550			.3		560	1.00	62	52	10					
17 06 75	1400			.3		540	2.50	57	49	8					
19 06 75	1245			.3		350	37.00	45	33	12		40000E+1	13000.	1100.	1500. G
	1520			.3		400	31.00	53	36	17		80000.	6500.	800.	1500. G
26 06 75	1445			.3		630	1.00	61	54	7					
21 07 75	1420			.3		480	3.50	51	43	8		80000.	4100.	230.	300.
20 08 75	1400			.3		900		69	60	9		38000.	16000.	3100.	100. L
09 09 75	1415			.3		575	1.00	58	50	8					
07 11 75	1145			.3		600		100	54	46					
24 11 75	1515			.3		660	2.50	67	57	10		16000.	330.	20.	20.
01 12 75	1400			.3		640	14.00	62	53	9		20000.	100.	30.	10. L
04 12 75	1420			.3		730	5.00	68	58	10					
09 12 75	1645			.3		760	6.00	64	53	11		220.	70.	10. L	10.
11 12 75	1355			.3		720	3.60	69	57	12					
15 12 75	1420			.3		600	35.00	66	54	12					
MAXIMUM						1045	310.00	100	62	46	14	40000E+1	16000.	3100.	1500.
AVG OR GEOM MN (*)						586	22.36	62	49	13	12	22888.*	1279.*	135.* D	78.* E
MINIMUM						170	1.00	45	25	7	10	220.	70.	10.	10.
NO OF SAMPLES						34	30	34	34	34	3	8	8	8	8

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 01 76	1315			.3		800	7.5	71	67	4	4				
12 01 76	1330			.3		780	4.20	70	62	8	8	60.	10. L	1.	1.
26 01 76	1130			.3		1850		63	51	12	11				
02 02 76	1240			.3		670		66	54	12	9				
19 02 76	1200			.3		630		59	49	10	10	1320.	20.	8.	16.
				.3		635		59	51	8	8				
20 02 76	1200			.3		615		67	54	13	12	630.	20.	10. L	10. L
				.3											
25 02 76	1745			.3		600		58	38	20	20	2900.	390.	20.	260.
26 02 76	1430			.3		600		58	48	10	10	270.	30.	10. L	10.
27 02 76	1230			.3		550		57	47	10	9	108.	1.	1.	4.
05 03 76	1420			.3		550		49	33	16	10	70000.	18100.	2200.	270.
08 03 76	1150			.3		500		57	42	15	1	2600.	100. L	10. L	10.
				.3		500		54	41	13	1	1900.	300.	10. L	20.
11 03 76	1120			.3		600		57	49	8	8				
15 03 76	1130			.3		490		53	45	8	8	940.	60.	10. L	10. L
19 03 76	1210			.3		700		54	46	8	8				
20 03 76	1310			.3		475		49	38	11	10	10000.	700.	4.	44.
22 03 76	1845			.3		375	6.10	38	31	7	7	2200.	500.	12.	96.
23 03 76	1433			.3		405	5.60	41	32	9	9	2200.	80.	1.	56.
24 03 76	1425			.3		415		38	37	1	1	3200.	100.	1.	32.
25 03 76	1445			.3		400		40	35	5	4	1700.	120.	1.	16.
27 03 76	1450			.3		410		43	33	10	9	8800.	2500.	1.	268.
31 03 76	1430			.3		415		42	31	11	11	4400.	1200.	188.	236.
01 04 76	1315			.3		415		44	37	7	7	4600.	200.	1.	1.
07 04 76	1030			.3		465		46	40	6	3				
13 04 76	1150			.3		500		53	47	6	6				
21 04 76	1140			.3		480		52	40	12	12	19000.	300.	1.	20.
23 04 76	1200			.3		500		60	54	6	6				
27 04 76	1315			.3		465		52	41	11	11	28000.	500.	8.	68.
30 04 76	1015			.3		485		53	44	9	9				
04 05 76	1315			.3		550		61	53	8	7				
06 05 76	1345			.3								1500. G	1500. G	152.	152.
07 05 76	1400			.3		475		58	42	16	11				
11 05 76	1240			.3		500		58	47	11	11	33000.	1800.	40.	1.
18 05 76	1315			.3		500	2.80	54	50	4	4	10000.	200.	4.	1.
21 05 76	1030			.3		550		59	50	9	9				
25 05 76	1125			.3		550		62	52	10	9	15000.	200.	1.	28.
28 05 76	1330			.3		550		52	45	7	7				
31 05 76	1330			.3		600		59	46	13	13	15000. G	5300.	76.	116.
02 06 76	1400			.3		550		59	52	7	7	18000.	300.	12.	1.
03 06 76	1310			.3		550		65	57	8	7				
04 06 76	1040			.3		550		58	48	10	10				
07 06 76	1215			.3		640		61	50	11		27000.	1000.	36.	8.
08 06 76	1050			.3		635		61	53	8					
09 06 76	1230			.3		600		57	53	4					
11 06 76	1020			.3		610		57	52	5					
14 06 76	1430			.3		700	2.00	59	51	8		15000. G	1600.	80.	28.
15 06 76	1150			.3		550	3.40	58	48	10					
16 06 76	1100			.3		540	3.50	59	52	7					
18 06 76	1045			.3		560	1.70	54	49	5					
21 06 76	1240			.3		580	2.50	63	50	13		16000.	1100.	28.	28.
				.3		580	2.30	63	54	9		15000.	500.	1.	20.
22 06 76	1055			.3		590	2.10	68	57	11					
23 06 76	1145			.3		610	2.00	59	50	9					
25 06 76	1200			.3		540	3.30	59	50	9					
28 06 76	1330			.3		550	2.70	60	52	8		35000.	600.	1.	24.
29 06 76	1100			.3		520	2.70	57	50	7					
30 06 76	1100			.3		490	7.30	51	36	15					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 07 76	1200			.3		610	2.60	65	51	14		16900.	500.	16.	486.
09 07 76	1450			.3		540	3.10	59	48	11					
12 07 76	1145			.3		560	2.90	62	50	12		27000.	1000.	80.	40.
13 07 76	1105			.3		560	2.20	62	52	10					
16 07 76	1110			.3		540	7.50	56	46	10					
19 07 76	1330			.3		640	2.50	55	45	10		42000.	900.	20.	16.
20 07 76	1120			.3		620	1.80	62	51	11					
21 07 76	1045			.3		540	4.10	58	47	11					
23 07 76	1100			.3		600	2.30	66	50	16					
26 07 76	1410			.3		700	2.30	66	52	14		51000.	1300.	72.	8.
27 07 76	1050			.3		610	1.70	65	53	12					
28 07 76	1105			.3		640	1.40	62	56	6					
30 07 76	1035			.3		560	2.20	57	46	11					
03 08 76	1335			.3		560	1.80	59	48	11		20000.	900.	32.	36.
05 08 76	1315			.3		630	2.00	64	55	9					
06 08 76	1115			.3		645	1.40	74	55	19					
09 08 76	1300			.3		645	2.50					80000.	1000.	76.	8.
10 08 76	1115			.3		530	1.80	65	51	14					
13 08 76	1110			.3		600	3.20	67	51	16					
16 08 76	1150			.3		470	4.70	60	43	17		24000.	3900.	800.	364.
18 08 76	1200			.3		520	2.00	67	49	18					
20 08 76	1045			.3		570	1.80	66	51	15					
23 08 76	1300			.3		620	1.90	60	52	8		20000.	600.	40.	16.
24 08 76	1150			.3		580	1.50	68	54	14					
25 08 76	1100			.3		600	1.70	67	55	12					
27 08 76	1115			.3		620	1.80	66	43	23					
31 08 76	1110			.3		600	1.90	58	50	8		10000E+1	12000.	48.	96.
				.3		600	1.80	59	49	10		10000E+1	18700.	84.	108.
03 09 76	1050			.3		580	1.50	65	55	10					
07 09 76	1135			.3		620	1.60	65	57	8		28000.	900.	60.	92.
08 09 76	1110			.3		650	2.20	66	58	8					
10 09 76	1055			.3		590	2.60	68	57	11					
13 09 76	1130			.3		630	1.00	70	57	13		33000.	1500.	8.	12.
14 09 76	1055			.3		600	1.60	68	57	11					
15 09 76	1300			.3		640	1.40	64	53	11					
17 09 76	1145			.3		660	2.60	64	52	12					
20 09 76	1150			.3		485	3.60	60	46	14		90000.	4000.	492.	228.
22 09 76	1130			.3		520	3.20	61	51	10					
24 09 76	1130			.3		540	3.00	64	54	10					
27 09 76	1230			.3		540	2.50	53	51	2		17000.	900.	172.	69.
29 09 76	1125			.3		560	2.60	60	51	9					
04 10 76	1310			.3		540	3.80	67	53	14		19000.	400.	148.	8.
05 10 76	1400			.3		570	2.20	67	58	9					
06 10 76	1315			.3		580	2.20	67	63	4					
12 10 76	1235			.3		600	2.20	66	57	9		440.	300.	40.	10.
13 10 76	1200			.3		650	2.40	74	64	10					
18 10 76	1315			.3			2.40	57	52	5		3400.	110.	4.	1.
				.3			2.40	55	47	8		2700.	70.	4.	1.
19 10 76	1120			.3		580	2.20	60	54	6					
20 10 76	1225			.3		560	3.00	67	52	15					
25 10 76	1320			.3		540	2.20	62	54	8		2400.	300.	36.	4.
26 10 76	1215			.3		540	2.50	62	53	9					
27 10 76	1215			.3		550	2.40	61	55	6					
01 11 76	1250			.3		560	2.20	74	66	8		1300.	120.	4.	4.
02 11 76	1140			.3		560	2.80	60	54	6					
08 11 76	1140			.3		560	3.20	68	57	11		2000.	110.	1.	1.
10 11 76	1230			.3		790	2.20	65	58	7					
15 11 76	1245			.3		620	3.60	66	58	8		16001.	50.	1.	1.
16 11 76	1140			.3		630	3.00	69	59	10					
17 11 76	1150			.3		630	5.20	76	60	16					
22 11 76	1250			.3		680	5.00	78	61	17		2300.	580.	2.	8.
23 11 76	1105			.3		660	8.00	70	62	8					
24 11 76	1310			.3		660	5.20	61	53	8					
29 11 76	1415			.3		590	6.00	66	58	8		460.	300.	20.	12.
30 11 76	1130			.3		630	4.60	73	59	14					
06 12 76	1330			.3		640	4.50	69	60	9		1500.	50.	16.	10.
07 12 76	1155			.3											
08 12 76	1115			.3		690	5.00	71	62	9					
13 12 76	1235			.3		720	6.80	67	59	8		260.	130.	2.	6.
14 12 76	1055			.3		720	4.50	74	58	16					
15 12 76	1130			.3		720	3.50	67	61	6					
20 12 76	1500			.3		910	48.00	56	44	12		31000.	3900.	228.	560.
21 12 76	1040			.3		740	7.00	67	59	8					
22 12 76	1130			.3											
				MAXIMUM		1850	48.00	78	67	23	20	10000E+1	18700.	2200.	560.
				AVG OR GEOM MN (*)		591	3.59	61	51	10	8	6561.* U	396.* E	14.* D	19.* D
				MINIMUM		375	1.00	38	31	1	1	60.	1.	1.	1.
				NO OF SAMPLES		127	89	128	128	128	41	58	58	58	58

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77	1105			.3		740	3.60	73	63	10		40.	20.	1.	4. L
				.3		740	3.50	73	64	9		50.	20.	4.	4.
05 01 77	1100			.3		710	3.50	76	64	12					
11 01 77	1210			.3		760	4.20	72	66	6		44.	4.	4.	10. L
12 01 77	1245			.3											
17 01 77	1420			.3											
18 01 77	1120			.3		770	2.50	71	63	8					
20 01 77	1520			.3		780	4.00	74	62	12					
25 01 77	1150			.3		760	3.00	72	63	9		300.	200.	1.	4.
				.3		760	3.60	72	64	8		400.	200.	1.	1.
27 01 77	1145			.3		800	4.00	73	63	10					
31 01 77	1300			.3		740	1.60	71	65	6					
03 02 77	1130			.3		780	3.20	73	63	10					
07 02 77	1450			.3								20.	1.	1.	10. L
08 02 77	1125			.3		820	3.60	76	67	9					
10 02 77	1115			.3		750	5.50	69	61	8					
14 02 77	1145			.3		860	5.60	67	58	9		1300.	210.	14.	30.
17 02 77	1045			.3		750	3.20	76	66	10					
21 02 77	1410			.3		740	1.40	70	61	9		160.	50.	12.	2.
23 02 77	1140			.3		770	2.20	67	60	7					
28 02 77	1340			.3		800	4.80	67	59	8		60.	20.	2. L	6.

CONT'D

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 03 77 1150			.3		760	2.50	71	58	13					
02 03 77 1115			.3		740	3.20	68	58	10					
08 03 77 1040			.3		680	7.00	69	53	16					
1345			.3		700		67	51	16		90000.	4. L	2.	2.
09 03 77 1315			.3		660		66	51	15		40000.	3700.	400.	556.
10 03 77 1545			.3		550		55	48	7		22000.	3000.	216.	
11 03 77 1330			.3		520		56	43	13		36000.	3500.	110.	170.
13 03 77 1315			.3		400		47	35	12					
14 03 77 1150			.3		365		45	31	14		13000.	1000.	48.	148.
15 03 77 1200			.3		380		38	32	6		5000.	360.	20.	12.
16 03 77 1320			.3		395		48	35	13		9000.	330.	4.	30.
23 03 77 1045			.3		540	2.60	51	46	5					
28 03 77 1215			.3		540	2.50	58	47	11		2300.	360.	4.	112.
30 03 77 1035			.3		475	3.80	54	43	11					
MAXIMUM					860	7.00	76	67	16		90000.	3700.	400.	556.
AVG OR GEOM MN (*)					673	3.53	65	55	10		1146.*	114.* D	8.* D	14.* D
MINIMUM					365	1.40	38	31	5		20.	1.	1.	1.
NO OF SAMPLES					32	24	32	32	32		17	17	17	16

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 02 75 1445			.3		121.0	255.0	110.0	4.00	91.00	28.00	6.40	81.00	7.7	
05 03 75 1000			.3		66.0	214.0	65.0	4.00	78.00	23.00	4.80	36.00	7.7	
12 03 75			.3		146.0	215.0	92.0	3.50	91.00	26.00	8.20	95.00		
19 03 75 1715			.3		58.0	145.0	37.0	2.00	54.00	14.50	4.70	33.00		
10 04 75 1415			.3		30.0	193.0	42.0	4.00	67.00	21.00	2.20	14.00	8.0	
19 04 75 0845			.3		9.6	110.0	18.0	2.40	38.00	10.00	2.60	4.50	7.4	1.0
30 04 75 0945			.3		25.0	192.0	38.0	1.30	68.00	21.00	2.30	15.00-		1.0L
05 05 75 1530			.3		23.0	198.0	33.0	1.20	72.00	19.00	2.10	11.00	8.3	
06 05 75 1100			.3		25.0	179.0	34.0	1.30	61.00	18.00	2.00	14.00	8.1	
07 05 75 1530			.3		18.0	182.0	35.0	22.00	64.00	19.00	2.00	9.30		
16 05 75 1345			.3		31.0	213.0	43.0	1.70	67.00	22.00	2.40	18.00	8.3	
23 05 75 1500			.3		48.0	225.0	44.0	2.80	74.00		2.90	31.00	8.3	
24 05 75 1825			.3		45.0	223.0		2.20	72.00	25.00	2.80	29.00	7.9	
2000			.3		34.0	216.0	42.0	1.90	70.00	24.00	2.40	20.00	8.0	
26 05 75 1510			.3		22.0	208.0	30.0	2.10	67.00	22.00	2.00	11.00	8.3	
29 05 75 1415			.3		33.0	224.0	47.0	2.20			2.90	24.00	8.30	
03 06 75 1610			.3		37.5	221.0	48.0	3.90	75.00	25.00	2.50	23.00	8.2	
05 06 75 1115			.3		31.0	183.0	34.0	2.30	64.00	20.00	2.50	19.00	7.70	1.0L
10 06 75 1550			.3		38.0	221.0	50.0	2.10	70.00	25.00	2.60	24.00	8.5	
11 06 75 1550			.3		47.0	221.0	45.0	2.00	75.00	25.00	2.60	25.00	8.10	1.0L
17 06 75 1400			.3		32.0	223.0	31.0	2.70	68.00	24.00	2.00	20.00		1.0L
19 06 75 1245			.3		18.0	136.0	21.0	2.40	44.00	14.00	1.70	10.00	8.1	1.0L
1520			.3		19.0	157.0	21.0	3.10	50.00	17.00	1.70	9.50	8.0	1.0L
26 06 75 1445			.3		47.0	219.0	50.0	2.50	73.00	26.00	2.80	30.00		
21 07 75 1420			.3		29.0	180.0	34.0	2.40	60.00	22.00	1.90	15.00		1.0L
20 08 75 1400			.3		95.0	103.0	100.0	1.20	80.00	29.50	5.75	58.00	8.00	1.0L
09 09 75 1415			.3		48.0	224.0	50.0	3.10	76.00	27.00	3.80	28.00		1.0
07 11 75 1145			.3		34.0	244.0	38.0	3.20	81.00	27.00	2.10	15.50	8.00	
24 11 75 1515			.3		41.0	241.0	47.0	2.90	80.00	26.50	2.40	22.50		1.0L
01 12 75 1400			.3		42.0	223.0	40.0	3.00	67.00	24.00	2.30	23.00	8.10	1.0L
04 12 75 1420			.3		67.0	234.0	60.0	3.40	76.00	26.00	5.30	37.50	8.00	1.0L
09 12 75 1645			.3		75.0	229.0	55.0	3.50	80.00	24.00	2.60	46.00	8.10	1.0L
11 12 75 1355			.3			238.0	55.0	3.60	78.00	25.00	3.05	35.00	8.00	1.0L
15 12 75 1420			.3		33.0	215.0	45.0	3.30	77.00	23.00	2.05	17.50	8.10	1.0L
MAXIMUM					146.0	255.0	110.0	22.00	91.00	29.50	8.20	95.00	8.5	1.0
AVG OR GEOM MN (*)					44.5	203.1	46.5	3.21	69.94	22.58	3.01	26.60	8.05	1.0D
MINIMUM					9.6	103.0	18.0	1.20	38.00	10.00	1.70	4.50	7.4	1.0
NO OF SAMPLES					33	34	33	34	33	32	34	34	25	16

1976

08 01 76 1315			.3		60.0	261.0	65.0	4.10	87.00	28.00	2.90	39.00	8.00	1.0L
12 01 76 1330			.3		60.0	263.0	75.0	4.20	88.00	27.50	2.90	36.00	7.90	
26 01 76 1130			.3		460.0	209.0		3.55	76.00	22.00	2.55	275.00	7.80	
02 02 76 1240			.3		39.0	244.0	60.0	4.15	72.00	26.00	2.45	23.00	7.90	1.0L
19 02 76 1200			.3		50.0	205.0	44.0	3.35	74.00	21.00	2.40	27.50	8.00	3.0
			.3		50.0	205.0	44.0	3.35	73.00	21.00	2.30	28.00	8.00	
20 02 76 1200			.3		44.0	208.0	43.0	3.45	73.00	21.00	2.25	24.00	7.60	2.0
			.3		49.0	207.0	43.0	3.40	74.00	21.00	2.30	27.50		
25 02 76 1745			.3		49.0	187.0	37.5	2.95	67.00	19.50	2.10	28.50	8.10	12.0
26 02 76 1430			.3		46.5	198.0	39.5	3.10	72.00	21.00	2.20	25.50	8.00	2.0
27 02 76 1230			.3		38.0	196.0	35.5	3.10	69.00	20.50	2.05	21.50	8.00	2.0
05 03 76 1420			.3		63.0	144.0	32.0	2.30	53.00	14.50	1.75	36.50	7.90	4.0
08 03 76 1150			.3		40.0	188.0	32.5	2.60	67.00	19.00	1.75	12.00		1.0L
			.3		25.0	187.0	32.5	3.10	66.00	18.50	1.75	11.50		1.0L
11 03 76 1120			.3		24.5	194.0	33.0	3.00	64.00	20.00	1.80	11.50		
15 03 76 1130			.3		28.0	196.0	32.0	2.90	66.00	20.00	1.65	13.00		1.0L
19 03 76 1210			.3		93.0	192.0	35.0	2.70	67.00	19.50	1.95	51.00	8.20	1.0L
20 03 76 1310			.3		29.0	171.0	31.5	2.30	59.00	16.50	1.85	15.00	8.10	2.0
22 03 76 1845			.3		18.0	136.0	25.0	2.05	46.00	13.00	1.80	9.50	8.20	1.0L
23 03 76 1433			.3		21.0	147.0	24.0	2.15	50.00	14.00	1.70	11.50	8.20	1.0
24 03 76 1425			.3		23.5	150.0	25.5	2.25	54.00	15.00	1.65	11.50	8.20	1.0
25 03 76 1445			.3		20.0	148.0	26.0	2.00	52.00	14.00	1.55	10.00	8.20	1.0L
27 03 76 1450			.3		25.5	150.0	25.5	1.85	53.00	14.50	1.50	13.50	8.00	1.0L
31 03 76 1430			.3		23.0	153.0	27.0	2.00	53.00	15.00	1.65	12.00	8.20	1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 04 76	1315			.3		21.5	159.0	28.0	1.75	55.00	15.50	1.70	10.50	8.10	1.0L
07 04 76	1030			.3		22.5	179.0	30.0	1.45	63.00	17.50	1.65	12.00	8.30	1.0L
13 04 76	1150			.3		27.5	196.0	31.5	1.55	67.00	19.50	1.80	15.00	8.30	1.0L
21 04 76	1140			.3		23.5	194.0	31.0	1.05	68.00	19.60	1.86	11.50	8.20	1.0L
23 04 76	1200			.3		26.5	199.0	30.5	1.35	63.00	20.50	1.92	13.50	8.40	1.0L
27 04 76	1315			.3		21.5	181.0	26.0	1.55	61.00	17.30	1.55	10.50	8.30	1.0L
30 04 76	1015			.3		19.5	190.0	28.0	1.20	68.00	18.20	1.61	10.50	8.37	
04 05 76	1315			.3		28.0	200.0	31.0	1.05	69.00	19.90	1.77	15.00	8.38	1.0L
06 05 76	1345			.3		29.5	189.0	31.0	1.00	63.00	18.50	1.88	16.00		
07 05 76	1400			.3		22.0	186.0	21.5	1.65	63.00	18.30	1.35	11.00	8.26	1.0L
11 05 76	1240			.3		23.5	193.0	28.0	0.90	65.00	18.40	1.65	12.50	8.26	1.0L
18 05 76	1315			.3		22.0	205.0	29.0	1.30	68.00	20.60	1.64		8.38	1.0L
21 05 76	1030			.3		26.0	213.0	32.5	1.15	70.00	21.00	1.87	16.00	8.33	5.0
25 05 76	1125			.3		29.5	220.0	34.0	1.20	71.00	22.40	1.86	17.00	8.37	
28 05 76	1330			.3		33.0	219.0	37.0	1.20	71.00	22.60	1.89	18.00	8.48	1.0L
31 05 76	1330			.3										8.20	1.0L
02 06 76	1400			.3		28.0	217.0	35.0	1.55	72.00	22.90	1.70	15.40	8.51	1.0L
03 06 76	1310			.3		29.5	216.0	35.0	1.20	72.00	23.00	1.80	17.60	8.55	
04 06 76	1040			.3		27.5	216.0	37.0	1.10	70.00	22.40	1.85	14.90	8.30	
07 06 76	1215			.3		44.5	224.0	46.0	1.15	75.00	24.70	2.30	25.30		1.0L
08 06 76	1050			.3		43.5	226.0	45.5	1.35	75.00	24.90	2.05	25.00		1.0L
09 06 76	1230			.3		39.0	224.0	43.5	1.60	76.00	24.90	2.00	21.00		1.0L
11 06 76	1020			.3											1.0L
14 06 76	1430			.3		58.0	224.0	55.0	1.90	78.00	20.50	2.50	34.00		1.0L
15 06 76	1150			.3											1.0L
16 06 76	1100			.3											1.0L
21 06 76	1240			.3		34.5	213.0	39.5	2.10	70.00	23.00	2.35	15.50		3.0
				.3		34.5	213.0	40.0	2.10	71.00	23.00	2.35	20.00		1.0L
22 06 76	1055			.3		36.5	216.0	36.5	2.00	70.00	22.50	2.15	21.10		
23 06 76	1145			.3											1.0L
25 06 76	1200			.3											1.0L
28 06 76	1330			.3		29.5	214.0	35.0	2.05	67.00	21.50	2.05	17.00		1.0L
29 06 76	1100			.3						66.00					1.0L
30 06 76	1100			.3		26.0	187.0	29.5	2.05	61.00	19.00	1.80	9.50		11.0
07 07 76	1200			.3											1.0L
09 07 76	1450			.3		32.0	211.0	32.0	2.05	69.00	21.50	1.95	17.50		1.0L
12 07 76	1145			.3		29.5	217.0	33.5	2.20	70.00	23.20	2.05	16.50		1.0L
13 07 76	1105			.3						72.00					1.0L
16 07 76	1110			.3											7.0
19 07 76	1330			.3		47.5	220.0	44.0	2.25	74.00	24.00	2.50	29.00		1.0L
20 07 76	1120			.3										8.44	1.0L
23 07 76	1100			.3											1.0L
26 07 76	1410			.3		60.0	217.0	53.0	2.50	75.00	24.60	2.95	38.00		2.0
27 07 76	1050			.3											1.0L
28 07 76	1105			.3											1.0L
30 07 76	1035			.3											1.0L
03 08 76	1335			.3		31.5	219.0	34.0	2.25	67.00	22.80	2.00	17.50		
05 08 76	1315			.3											1.0L
06 08 76	1115			.3		45.0	223.0	47.5	2.25	75.00	25.10	2.75	26.50		6.0
09 08 76	1300			.3		50.0	201.0	48.5	2.45	72.00	24.00	2.80	32.00		1.0L
10 08 76	1115			.3											1.0L
13 08 76	1110			.3											1.0L
16 08 76	1150			.3		19.5	190.0	26.0	2.90	62.00	18.70	2.05	8.90		1.0L
18 08 76	1200			.3											1.0L
20 08 76	1045			.3											1.0L
23 08 76	1300			.3		42.	210.0	4.2	1.70	67.00	23.00	2.50	27.50		1.0L
24 08 76	1150			.3											1.0L
25 08 76	1100			.3											2.0
27 08 76	1115			.3											1.0
31 08 76	1110			.3		36.5	218.0	40.0	1.95	74.00	24.00	2.70	24.00		
				.3		37.0	218.0	39.0	2.00	74.00	24.00	2.60	23.00		
03 09 76	1050			.3											1.0L
07 09 76	1135			.3		37.5	218.0	40.5	1.95	73.00	23.50	2.95	24.00		1.0L
08 09 76	1110			.3											1.0L
10 09 76	1055			.3											1.0L
13 09 76	1130			.3		41.0	214.0	45.0	2.00	71.00	24.00	2.85	27.00		1.0L
14 09 76	1055			.3											
17 09 76	1145			.3											1.0L
20 09 76	1150			.3		23.0	189.0	32.5	3.50	64.00	19.00	2.35	12.50		1.0L
22 09 76	1130			.3											1.0L
24 09 76	1130			.3											1.0L
27 09 76	1230			.3		26.5	211.0	31.5	1.85	69.00	21.00	2.20	14.50		1.0L
29 09 76	1125			.3											1.0L
04 10 76	1310			.3											1.0L
05 10 76	1400			.3											1.0L
06 10 76	1315			.3											1.0L
12 10 76	1235			.3		29.0	226.0	31.5	1.65	71.00	23.00	2.40	16.00		1.0L
13 10 76	1200			.3											1.0L
18 10 76	1315			.3											1.0L
				.3											1.0L
19 10 76	1120			.3		30.5	225.0	41.0	1.30	76.00	22.50	2.55	16.50		5.0
20 10 76	1225			.3		28.5	218.0	33.5	2.20	75.00	21.50	2.20	13.50		1.0L
25 10 76	1320			.3											1.0L
26 10 76	1215			.3											1.0L
27 10 76	1215			.3											1.0L
01 11 76	1250			.3											1.0L
02 11 76	1140			.3		26.0	237.0	32.5	1.20	76.00	22.00	2.20	12.50		1.0L
08 11 76	1140			.3											1.0L
15 11 76	1245			.3											1.0
16 11 76	1140			.3											1.0L
17 11 76	1150			.3											1.0L
22 11 76	1250			.3											1.0L
23 11 76	1105			.3											1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 11 76	1310			.3		39.5	252.0	46.5	2.20	74.00	27.00	2.35	20.00		1.0L
29 11 76	1415			.3		30.5	235.0	37.5	2.75	72.00	23.50	2.25	15.00		1.0L
30 11 76	1130			.3		33.5	252.0	41.0	2.30	77.00	26.00	2.50	17.00		1.0L
06 12 76	1330			.3											1.0L
07 12 76	1155			.3											1.0
08 12 76	1115			.3											2.0
13 12 76	1235			.3											1.0L
14 12 76	1055			.3											1.0L
15 12 76	1130			.3											1.CL
20 12 76	1500			.3		140.0	190.0	47.0	2.40	67.00	20.50	2.50	88.00		5.0
21 12 76	1040			.3		54.0	251.0	60.0	3.05	83.00	26.50	2.50	33.50		
22 12 76	1130			.3											1.0L
MAXIMUM						460.0	263.0	75.0	4.20	88.00	28.00	2.95	275.00	8.55	12.0
AVG OR GEOM MN (*)						42.1	204.2	36.7	2.16	68.60	21.05	2.11	23.92	8.18	1.5D
MINIMUM						18.0	136.0	4.2	0.90	46.00	13.00	1.35	8.90	7.60	1.0
NO OF SAMPLES						75	75	74	75	77	75	75	74	38	113

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1105			.3		53.0	262.0	58.0	3.30	88.00	25.00	2.70	29.00		1.0L
				.3		51.0	264.0	58.0	3.35	87.00	25.00	2.70	30.00		1.0L
05 01 77	1100			.3											1.0L
11 01 77	1210			.3											1.0L
12 01 77	1245			.3		53.0	263.0	58.0	3.60	87.00	26.50	2.90	32.00		1.0L
17 01 77	1420			.3											1.0L
18 01 77	1120			.3											1.0L
20 01 77	1520			.3											1.0L
25 01 77	1150			.3		51.0	258.0	53.0	3.55	83.00	25.00	2.50	30.00		1.0L
				.3		52.0	258.0	53.0	3.70	82.00	25.00	2.50	29.00		
27 01 77	1145			.3											1.0
31 01 77	1300			.3										8.04	1.0L
03 02 77	1130			.3											1.0L
07 02 77	1450			.3											1.0L
08 02 77	1125			.3											1.0L
10 02 77	1115			.3		50.0	257.0	51.0	3.70	84.00	25.50	2.45	31.00		1.0L
14 02 77	1145			.3										8.09	1.0
21 02 77	1410			.3		47.5	268.0	50.0	3.75	85.00	26.50	2.25	26.00	8.17	1.0L
23 02 77	1140			.3											1.0L
28 02 77	1340			.3										8.15	1.0L
01 03 77	1150			.3											1.0L
02 03 77	1115			.3											1.0L
08 03 77	1040			.3											1.0L
	1345			.3		54.0	231.0	48.0	3.70	78.00	23.50	3.10	31.00		1.0L
09 03 77	1315			.3		53.0	205.0	43.0	3.05	69.00	20.00	2.80	63.00		
10 03 77	1545			.3		38.5	186.0	33.0	2.90	61.00	17.50	3.10	21.00		1.0L
11 03 77	1330			.3		30.0	183.0	33.0	2.90	61.00	18.00	3.20	16.00		1.0L
13 03 77	1315			.3		20.5	140.0	25.5	2.35	47.00	13.50	2.90	10.30		2.0
14 03 77	1150			.3		17.0	132.0	24.0	2.25	46.00	12.50	2.80	8.50		1.0L
15 03 77	1200			.3		18.5	139.0	24.0	2.30	46.00	12.50	2.60	9.40		1.0L
16 03 77	1320			.3		19.5	141.0	25.0	2.25	47.00	13.00	2.60	9.70		1.0L
23 03 77	1045			.3		30.5	191.0	32.5	2.70	63.00	19.00	2.50	13.00		1.0L
28 03 77	1215			.3										8.18	1.0L
30 03 77	1035			.3											1.0L
MAXIMUM						54.0	268.0	58.0	3.75	88.00	26.50	3.20	63.00	8.18	2.0
AVG OR GEOM MN (*)						39.9	211.1	41.8	3.08	69.63	20.50	2.73	24.31	8.13	1.0D
MINIMUM						17.0	132.0	24.0	2.25	46.00	12.50	2.25	8.50	8.04	1.0
NO OF SAMPLES						16	16	16	16	16	16	16	16	5	32

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 02 75	1445			.3		0.340	0.050		0.100					
05 03 75	1000			.3		0.230	0.027	0.005	0.050					
12 03 75				.3		0.230	0.035	0.008	0.140	0.95		0.016		0.001
19 03 75	1715			.3		0.510	0.169	0.003	0.010	22.00	0.040	0.050		0.007
10 04 75	1415			.3		0.030	0.015	0.002	0.006	0.25				
19 04 75	0845			.3		0.230	0.065	0.003	0.023	19.00	0.014			0.007
30 04 75	0945			.3		0.036	0.013	0.002	0.008	0.30	0.006	0.003L	0.040	0.001
05 05 75	1530			.3		0.040	0.007	0.002	0.013	0.20				
06 05 75	1100			.3		0.080	0.021	0.001	0.020	0.75	0.010	0.005L		0.001
07 05 75	1530			.3		0.058	0.004	0.001L	0.009	0.45	0.007	0.005L		0.001
16 05 75	1345			.3		0.016	0.005	0.001L	0.005	0.20				
23 05 75	1500			.3		0.065	0.003L	0.001L	0.008	0.25				
24 05 75	1825			.3		0.041	0.003L	0.001L	0.014	0.20	0.004L	0.072		0.001
	2000			.3		0.057	0.013	0.001L	0.010	0.75	0.004L	0.069		0.001
26 05 75	1510			.3		0.014	0.004	0.001L	0.015	0.40				
29 05 75	1415			.3		0.010	0.003L	0.001L	0.006L	0.05L				
03 06 75	1610			.3		0.062	0.003L	0.001L	0.011	0.30				
05 06 75	1115			.3		0.045	0.013	0.001L	0.007	0.05L				
10 06 75	1550			.3		0.060	0.004	0.001L	0.004	0.20				
11 06 75	1550			.3		0.038	0.005	0.001L	0.012	0.20				
17 06 75	1400			.3		0.019	0.003L	0.001L	0.006	0.34				
19 06 75	1245			.3		0.090	0.033	0.001L	0.014	4.30	0.003	0.003		
	1520			.3		0.072	0.023	0.001L	0.013	3.00	0.004	0.002		
26 06 75	1445			.3		0.027	0.003L	0.003	0.018	0.20				

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
21 07 75	1420			.3		0.048	0.014	0.001L	0.009	0.50				
20 08 75	1400			.3		0.013	0.004	0.016	0.015					
09 09 75	1415			.3		0.039	0.003L	0.001L	0.006	0.20				
07 11 75	1145			.3		0.025	0.002L	0.001L	0.009					
24 11 75	1515			.3		0.030	0.001L	0.001L	0.005	0.30				
01 12 75	1400			.3		0.059	0.009	0.001	0.012	0.91	0.002L	0.011		0.001
04 12 75	1420			.3		0.050	0.002L	0.001	0.043	0.41				
09 12 75	1645			.3		0.046	0.002	0.001	0.027	0.04				
11 12 75	1355			.3		0.067	0.002	0.002	0.026	0.21				
15 12 75	1420			.3		0.076	0.014	0.001L	0.010	1.80	0.001L	0.006		0.001
MAXIMUM						0.510	0.169	0.016	0.140	22.00	0.040	0.072	0.040	0.007
AVG OR GEOM MN (*)						0.084	0.017D	0.002D	0.020D	1.96D	0.009D	0.022D	0.040	0.002
MINIMUM						0.010	0.001	0.001	0.004	0.04	0.001	0.002	0.040	0.001
NO OF SAMPLES						34	34	33	34	30	11	11	1	10

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 01 76	1315			.3		0.083	0.005	0.002	0.019	0.07					
12 01 76	1330			.3		0.062	0.005	0.001L	0.008						
26 01 76	1130			.3		0.130	0.039	0.001L	0.004						
02 02 76	1240			.3		0.073	0.007	0.001L	0.058			0.002L	0.004	0.030L	
19 02 76	1200			.3											
				.3											
20 02 76	1200			.3		0.093	0.008	0.001	0.008	0.55		0.004	0.004		0.001
				.3											
25 02 76	1745			.3		0.109	0.031	0.001L	0.013	1.40		0.008	0.005		0.001
26 02 76	1430			.3		0.083	0.013	0.001L	0.009	0.52		0.005	0.007		0.001L
27 02 76	1230			.3		0.077	0.005	0.001L	0.006	0.35		0.005	0.002		0.001L
05 03 76	1420			.3		0.145	0.059	0.001L	0.015	2.80		0.002	0.008		0.002
08 03 76	1150			.3		0.090	0.005	0.001L	0.020						
				.3		0.050	0.003L	0.001L	0.010						
11 03 76	1120			.3		0.029	0.003	0.001L	0.006						
15 03 76	1130			.3		0.965	0.006	0.001L	0.003			0.005L	0.002L		0.001L
19 03 76	1210			.3		0.056	0.022	0.001L	0.008						
20 03 76	1310			.3		0.063	0.014	0.001L	0.008	2.10		0.003	0.004	0.030L	0.001
22 03 76	1845			.3		0.090	0.004	0.001L	0.008	0.65		0.002	0.002	0.140L	0.001L
23 03 76	1433			.3		0.055	0.005	0.001L	0.007	0.45		0.002	0.002	0.140L	0.001L
24 03 76	1425			.3		0.034	0.002L	0.001	0.009	0.30		0.002L	0.004	0.020L	0.001L
25 03 76	1445			.3		0.052	0.003	0.001L	0.006	0.40		0.002L	0.001	0.020L	0.001L
27 03 76	1450			.3		0.095	0.042	0.001L	0.012	1.20		0.002L	0.003	0.020L	0.001L
31 03 76	1430			.3		0.062	0.014	0.001	0.001L	0.30		0.004	0.004	0.020L	0.001L
01 04 76	1315			.3		0.041	0.002L	0.001L	0.004	0.50		0.002	0.002L	0.040	0.001L
07 04 76	1030			.3		0.030	0.002L	0.001L	0.007						
13 04 76	1150			.3		0.031	0.002L	0.001L	0.003			0.001	0.001		0.001L
21 04 76	1140			.3		0.037	0.002L	0.001L	0.002						
23 04 76	1200			.3		0.046	0.004	0.001L	0.015			0.001	0.014		0.001L
27 04 76	1315			.3		0.026	0.002L	0.001L	0.002			0.002	0.002L		0.001L
30 04 76	1015			.3											
04 05 76	1315			.3		0.036	0.002	0.001L	0.002						
06 05 76	1345			.3		0.070	0.021	0.001L	0.022						
07 05 76	1400			.3		0.029	0.001L	0.001L	0.004			0.001	0.003		0.001L
11 05 76	1240			.3		0.080	0.004	0.002	0.007						
18 05 76	1315			.3		0.066	0.002L	0.001L	0.006						
21 05 76	1030			.3		0.049	0.002L	0.001L	0.006						
25 05 76	1125			.3		0.074	0.002L	0.001L	0.004						
28 05 76	1330			.3		0.042	0.002L	0.001L	0.008						
31 05 76	1330			.3		0.045	0.003	0.001L	0.006						
02 06 76	1400			.3		0.023	0.002L	0.001L	0.003						
03 06 76	1310			.3		0.024	0.002L	0.001L	0.004						
04 06 76	1040			.3		0.022	0.001L	0.001L	0.003						
07 06 76	1215			.3		0.028	0.001L	0.001L	0.009						
08 06 76	1050			.3		0.035	0.001L	0.001	0.009						
09 06 76	1230			.3		0.024	0.002L	0.001L	0.008						
11 06 76	1020			.3											
14 06 76	1430			.3		0.036	0.004	0.001L	0.008						
15 06 76	1150			.3		0.023	0.002L	0.001L	0.007						
16 06 76	1100			.3											
21 06 76	1240			.3		0.024	0.002L	0.001L	0.004						
				.3		0.024	0.002L	0.001L	0.004						
22 06 76	1055			.3		0.040	0.002L	0.001L	0.005						
23 06 76	1145			.3											
25 06 76	1200			.3		0.039	0.005	0.001L	0.005						
28 06 76	1330			.3		0.031	0.008	0.001L	0.011						
29 06 76	1100			.3											
30 06 76	1100			.3		0.036	0.011	0.001L	0.005			0.004	0.004		0.001
07 07 76	1200			.3		0.038	0.002L	0.001L	0.015						
09 07 76	1450			.3											
12 07 76	1145			.3		0.020	0.002	0.001L	0.004						
13 07 76	1105			.3		0.015	0.002L	0.001L	0.004						
16 07 76	1110			.3											
19 07 76	1330			.3		0.022	0.013	0.001L	0.006						
20 07 76	1120			.3		0.023	0.002L	0.001L	0.006						
23 07 76	1100			.3		0.026	0.002L	0.001L	0.006						
26 07 76	1410			.3		0.026	0.002	0.001L	0.006						
27 07 76	1050			.3											
28 07 76	1105			.3		0.022	0.002	0.001L	0.007						
30 07 76	1035			.3		0.027	0.005	0.001L	0.006						
03 08 76	1335			.3											
05 08 76	1315			.3		0.041	0.002L	0.001L	0.006						
06 08 76	1115			.3											
09 08 76	1300			.3		0.031	0.002L	0.001L	0.006						
10 08 76	1115			.3		0.054	0.007	0.001L	0.006						
13 08 76	1110			.3											
16 08 76	1150			.3		0.043	0.002L	0.001L	0.002						
18 08 76	1200			.3		0.032	0.004	0.001L	0.004						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 08 76	1045			.3											
23 08 76	1300			.3		0.018	0.003	0.004	0.001L						
24 08 76	1150			.3		0.026	0.003	0.001L	0.004						
25 08 76	1100			.3											
27 08 76	1115			.3		0.020	0.002L	0.001L	0.004						
31 08 76	1110			.3		0.025	0.004	0.001L	0.004						
				.3		0.028	0.004	0.001L	0.005						
03 09 76	1050			.3											
07 09 76	1135			.3		0.020	0.002L	0.001L	0.004			0.002L	0.002		0.001L
08 09 76	1110			.3		0.036	0.004	0.001L	0.006						
10 09 76	1055			.3											
13 09 76	1130			.3		0.020	0.002L	0.001L	0.004						
14 09 76	1055			.3		0.031	0.002L	0.004	0.010						
17 09 76	1145			.3		0.052	0.002L	0.002	0.008						
20 09 76	1150			.3		0.036	0.002L	0.001L	0.004						
22 09 76	1130			.3											
24 09 76	1130			.3		0.031	0.005L	0.001L	0.004						
27 09 76	1230			.3		0.017	0.005L	0.001L	0.002						
29 09 76	1125			.3											
04 10 76	1310			.3		0.022	0.002L	0.002	0.002						
05 10 76	1400			.3		0.025	0.002L	0.001L	0.002						
06 10 76	1315			.3											
12 10 76	1235			.3		0.014	0.002L	0.001L	0.002		0.120				
13 10 76	1200			.3		0.022	0.002L	0.001L	0.006						
18 10 76	1315			.3											
				.3											
19 10 76	1120			.3		0.030	0.002L	0.001L	0.009		0.180				
20 10 76	1225			.3		0.034	0.003	0.001L	0.004		0.180				
25 10 76	1320			.3											
26 10 76	1215			.3		0.032	0.002L	0.001L	0.003						
27 10 76	1215			.3		0.028	0.003	0.001L	0.005						
01 11 76	1250			.3											
02 11 76	1140			.3		0.022	0.002L	0.001L	0.005		0.140				
08 11 76	1140			.3		0.026	0.008	0.001L	0.002						
15 11 76	1245			.3		0.076	0.004	0.001	0.004						
16 11 76	1140			.3		0.076	0.002	0.001L	0.010						
17 11 76	1150			.3											
22 11 76	1250			.3		0.062	0.004	0.001L	0.008						
23 11 76	1105			.3		0.088	0.007	0.001L	0.008						
24 11 76	1310			.3							0.440				
29 11 76	1415			.3		0.050	0.002	0.001L	0.005		0.320				
30 11 76	1130			.3		0.068	0.002	0.001L	0.008		0.360				
06 12 76	1330			.3		0.056	0.002	0.001L	0.006						
07 12 76	1155			.3		0.067	0.002	0.001L	0.007						
08 12 76	1115			.3											
13 12 76	1235			.3		0.010	0.011	0.001L	0.008						
14 12 76	1055			.3		0.065	0.004	0.001	0.007						
15 12 76	1130			.3											
20 12 76	1500			.3		0.014	0.084	0.001L	0.014		1.250				
21 12 76	1040			.3		0.011	0.016	0.001L	0.019						
22 12 76	1130			.3											
MAXIMUM						0.965	0.084	0.004	0.058	2.80	1.250	0.008	0.014	0.140	0.002
AVG OR GEOM MN (*)						0.053	0.007D	0.001D	0.007D	0.83	0.374	0.003D	0.004D	0.051D	0.001D
MINIMUM						0.010	0.001	0.001	0.001	0.07	0.120	0.001	0.001	0.020	0.001
NO OF SAMPLES						99	99	99	99	14	8	21	21	9	20

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1105			.3		0.096	0.008	0.001L	0.016	0.260				
				.3		0.130	0.002L	0.001L	0.016	0.260				
05 01 77	1100			.3		0.065	0.002L	0.001L	0.005					
11 01 77	1210			.3		0.096	0.003	0.001L	0.016					
12 01 77	1245			.3		0.110	0.003	0.001L	0.020					
17 01 77	1420			.3		0.055	0.002L	0.001L	0.005					
18 01 77	1120			.3										
20 01 77	1520			.3		0.073	0.002L	0.001L	0.010					
25 01 77	1150			.3		0.082	0.003	0.001L	0.007	0.200				
				.3		0.082	0.002	0.001L	0.007	0.200				
27 01 77	1145			.3										
31 01 77	1300			.3		0.041	0.003	0.001L	0.004					
03 02 77	1130			.3		0.092	0.003	0.001L	0.010					
07 02 77	1450			.3		0.056	0.002L	0.001L	0.008					
08 02 77	1125			.3		0.120	0.002L	0.001	0.017					
10 02 77	1115			.3		0.078	0.002L	0.005L	0.011	0.400				
14 02 77	1145			.3		0.060	0.003	0.001L	0.008					
21 02 77	1410			.3		0.050	0.004	0.001L	0.004					
23 02 77	1140			.3		0.090	0.005	0.001L	0.010					
28 02 77	1340			.3		0.060	0.009	0.001L	0.009					
01 03 77	1150			.3		0.059	0.003L	0.001L	0.008					
02 03 77	1115			.3										
08 03 77	1040			.3		0.078	0.005	0.001L	0.008	0.730				
	1345			.3		0.088	0.012	0.001L	0.008	0.740	0.001L	0.005		0.001L
09 03 77	1315			.3		0.120	0.038	0.001L	0.016	1.740	0.005	0.006	0.030L	0.001
10 03 77	1545			.3		0.190	0.059	0.002	0.020	3.300	0.007	0.010		0.002
11 03 77	1330			.3		0.098	0.010	0.001L	0.012	0.740	0.001L	0.005		0.001
13 03 77	1315			.3		0.170	0.011	0.001L	0.008	1.100	0.001	0.003		0.001
14 03 77	1150			.3		0.100	0.004	0.001L	0.006	0.720	0.001L	0.002L		0.001
15 03 77	1200			.3		0.073	0.002L	0.001L	0.002	0.600	0.001L	0.004		0.001L
16 03 77	1320			.3		0.042	0.002L	0.001L	0.003	0.380	0.002L	0.002		0.001L
23 03 77	1045			.3		0.032	0.002L	0.001L	0.002	0.190				
28 03 77	1215			.3		0.031	0.002L	0.001L	0.003					
30 03 77	1035			.3		0.044	0.002L	0.001L	0.002L					
MAXIMUM						0.190	0.059	0.005	0.020	3.300	0.007	0.010	0.030	0.002
AVG OR GEOM MN (*)						0.083	0.007D	0.001D	0.009D	0.744	0.002D	0.005D	0.030D	0.001D
MINIMUM						0.031	0.002	0.001	0.002	0.190	0.001	0.002	0.030	0.001
NO OF SAMPLES						31	31	31	31	15	8	8	1	8

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: HIGHWAY 97 BRIDGE, PLATTSVILLE GR-17
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-083-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 83 LAT: LONG: U T M: 17 0530575.0 4793940.0 4 REGION: 02 MILEAGE: 114.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
21 02 75	1011			.3		55010			0.043	0.020	0.033	4.920	0.47	4.450	0.010
25 02 75	1520			.3		55021		152.0	0.450	0.220	0.280	4.730	2.20	2.530	0.600
20 03 75	1645			.3		50049		115.0	0.680	0.220	0.245	5.800	2.50	3.300	0.600
24 03 75	1100			.3		50052		35.8	0.250	0.130	0.140	5.000	1.40	3.600	0.320
08 04 75	1245			.3		50068		6.2	0.064	0.035	0.048	4.350	0.55	3.800	0.125
17 04 75	1115			.3		50094		250.0	0.480	0.080	0.130	4.750	1.50	3.250	0.240
19 04 75	1300			.3		50099		1910.0	2.700	0.064	0.098	9.460	7.50	1.960	0.175
20 04 75	1245			.3		50123		450.0	0.120	0.090	0.120	6.280	4.40	1.880	0.220
28 04 75	1045			.3		50112		16.1	0.098	0.043	0.063	3.780	0.53	3.250	0.005L
02 05 75	1340			.3		50131		11.7	0.075	0.035	0.047	2.540	0.60	1.940	0.005
06 05 75	1100			.3		50141		12.4	0.060	0.011	0.019	2.540	0.56	1.980	0.005L
07 05 75	1230			.3		50147		24.5	0.090	0.014	0.027	2.640	0.83	1.810	0.100
12 05 75	1415			.3		50162		10.0	0.059	0.004	0.019	2.610	0.85	1.760	0.010L
15 05 75	1145			.3		50176		9.2	0.040	0.002	0.012	2.230	0.62	1.610	0.010
20 05 75	1000			.3		50189		8.4	0.037	0.001	0.012	1.780	0.60	1.180	0.005L
22 05 75	1115			.3		50200		7.8	0.035	0.005	0.015	1.650	0.57	1.080	0.040
27 05 75	1530			.3		50218		8.1	0.021	0.001	0.015	2.270	0.54	1.730	0.015
28 05 75	1145			.3		50225		5.9	0.025	0.002	0.014	2.020	0.55	1.470	0.015
03 06 75	1345			.3		50251		17.0	0.030				0.580		
10 06 75	1400			.3		50266		7.0	0.034	0.001	0.019	1.960	0.600	1.360	0.005L
13 06 75	1245			.3		50275		32.0	0.039	0.001	0.010	1.960	0.600	1.360	0.005L
17 06 75	1330			.3		50288		13.0	0.054	0.001	0.011	0.729	0.620	0.109	0.005L
25 06 75	1130			.3		50304		41.0	0.110				0.840		
07 07 75	1415			.3		50322		23.0	0.070	0.001	0.021	2.550	0.860	1.690	0.015
14 07 75	1215			.3		50328		3.0	0.044	0.003	0.021	1.940	0.600	1.340	0.010
17 07 75	1245			.3		50345		20.0	0.058	0.003	0.017	1.640	0.600	1.040	0.010
22 07 75	1045			.3		50356		18.0	0.058	0.002	0.016	1.660	0.66	1.000	0.005L
				.3		50357		12.0	0.058	0.002	0.016	1.700	0.70	1.000	0.005L
29 07 75	1000			.3		50371		17.0	0.027	0.001	0.011	1.220	0.38	0.840	0.005L
13 08 75	1230			.3		50378		21.0	0.058	0.005	0.013	1.420	0.62	0.800	0.040
08 09 75	1000			.3		50384		10.0	0.049	0.007	0.015	2.900	0.700	2.200	0.010
11 09 75	1230			.3		50399		5.0	0.025				0.600		
30 09 75	1430			.3		50405		6.0	0.020	0.001	0.012	1.540	0.560	0.980	0.005
09 10 75	1230			.3		50424		5.0	0.016				0.490		
15 10 75	1215			.3		50440		7.0	0.018	0.001	0.005	1.990	0.590	1.400	0.005
22 10 75	0945			.3		50461		6.0	0.021	0.001	0.013	2.060	0.560	1.500	0.010
27 10 75	1345			.3		50471		4.0	0.026	0.001	0.078	2.140	0.560	1.580	0.030
06 11 75	1445			.3		50503		33.0	0.160	0.046	0.084	3.200	1.200	2.000	0.025
12 11 75	1430			.3		50511		23.0	0.130	0.064	0.078	2.830	0.880	1.950	0.040
18 11 75	1400			.3		50540		8.0	0.066				0.560		
23 11 75	1400			.3		50554		5.0	0.036	0.017	0.025	2.540	0.440	2.100	0.005L
01 12 75	1445			.3		50574		144.0	0.280	0.086	0.120	4.180	1.400	2.780	0.130
07 12 75	1530			.3		50601		164.0	0.460	0.115	0.200	5.200	1.700	3.500	0.220
30 12 75	1345			.3		50683			0.034	0.008	0.011	3.640	0.440	3.200	0.010
MAXIMUM								1910.0	2.700	0.220	0.280	9.460	7.50	4.450	0.600
AVG OR GEOM MN (*)								87.6	0.166	0.034	0.055	3.035	1.025	1.957	0.079D
MINIMUM								3.0	0.016	0.001	0.005	0.729	0.38	0.109	0.005
NO OF SAMPLES								42	44	39	39	39	44	39	39

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
21 04 76	1410			.3		47346		16.0	0.094	0.019	0.034	2.900	0.800	2.100	0.002L
28 04 76	1340			.3		47363		29.0	0.196	0.070	0.110	5.430	0.980	4.450	0.146
05 05 76	1310			.3		47387		6.0	0.046	0.010	0.022	3.200	0.550	2.650	0.026
19 05 76	1235			.3		47432		3.2	0.037	0.003	0.007	2.500	0.500	2.000	0.002L
26 05 76	1200			.3		47461		2.1	0.020	0.001	0.010	2.450	0.450	2.000	0.018
02 06 76	1215			.3		47491		2.0	0.020	0.017	0.025	2.200	0.400	1.800	0.002
09 06 76	1120			.3		47522		5.0	0.031	0.002	0.011	1.720	0.520	1.200	0.026
16 06 76	1125			.3		47551		7.7	0.060	0.002	0.014	1.433	0.620	0.813	0.010
23 06 76	1200			.3		47578		11.0	0.037	0.002	0.008	1.540	0.610	0.930	0.002L
24 06 76	1020			.3		34096		19.0	0.043	0.003	0.009	1.315	0.590	0.725	0.010
30 06 76	1030			.3		34105		13.0	0.046	0.002	0.012	1.560	0.660	0.900	0.004
	1210			.3		47612		14.0	0.038	0.004	0.009	1.690	0.680	1.010	0.006
07 07 76	1245			.3		47621		18.0	0.054	0.002	0.018	1.535	0.630	0.905	0.010
21 07 76	1250			.3		47697		140.0	0.056	0.001	0.008	1.570	0.670	0.900	0.010
28 07 76	1310			.3		47732		16.0	0.054	0.001	0.009	1.730	0.700	1.030	0.010
04 08 76	1150			.3		47752		14.0	0.044	0.002	0.011	1.510	0.540	0.970	0.004
				.3		47753		18.0	0.040	0.003	0.011	1.510	0.520	0.990	0.004
11 08 76	1235			.3		47774		19.0	0.036	0.004	0.009	1.640	0.540	1.100	0.002
18 08 76	1240			.3		47798		29.0	0.062	0.006	0.013	2.990	0.540	2.450	0.006
25 08 76	1200			.3		47817		20.0	0.108	0.002	0.009	2.680	1.200	1.480	0.004
				.3		47818		24.0	0.050	0.002	0.009	2.080	0.600	1.480	0.004
26 08 76	1000			.3		34125		20.0	0.048	0.002	0.011	1.960	0.480	1.480	0.012
01 09 76	1230			.3		47837		18.0	0.134	0.002	0.008	1.480	0.400	1.080	0.004
22 09 76	1300			.3		47890		7.3	0.030	0.003	0.009	1.510	0.400	1.110	0.002
				.3		47891		7.3	0.027	0.003	0.012	1.530	0.400	1.130	0.002
29 09 76	1320			.3		47902		5.6	0.024	0.001	0.013	1.440	0.260	1.180	0.002L
06 10 76	1230			.3		47928		10.0	0.034	0.001	0.008	2.020	0.800	1.220	0.002
20 10 76	1305			.3		47959		42.0	0.023	0.003	0.007	1.970	0.420	1.550	0.006
03 11 76	1250			.3		47993		5.1	0.033	0.007	0.017	3.500	0.910	2.590	0.254
10 11 76	1315			.3		48018		2.6	0.025	0.002	0.008	2.760	0.410	2.350	0.004
17 11 76	1210			.3		48032		3.5	0.015	0.003	0.009	2.900	0.300	2.600	0.010
24 11 76	1240			.3		48051		52.0	0.064	0.003	0.005	3.190	0.640	2.550	0.012
01 12 76	1215			.3		48071		11.0	0.098	0.035	0.044	9.890	0.840	9.050	0.080
08 12 76	1220			.3		48081		4.2	0.025	0.004	0.012	6.310	0.460	5.850	0.040
22 12 76	1240			.3		48114		5.2	0.026	0.004	0.006	3.580	0.380	3.200	0.018
MAXIMUM								140.0	0.196	0.070	0.110	9.890	1.200	9.050	0.254
AVG OR GEOM MN (*)								17.7	0.051	0.007	0.015	2.549	0.583	1.966	0.022D
MINIMUM								2.0	0.015	0.001	0.005	1.315	0.260	0.725	0.002
NO OF SAMPLES								35	35	35	35	35	35	35	35

CONT'D

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 77 1310			.3		43009		4.5		0.003	0.006			3.000	0.086
12 01 77 1305			.3		43020		6.8	0.022	0.009	0.013	3.710	0.310	3.400	0.122
26 01 77 1220			.3		43054		4.7	0.038	0.019	0.019	4.540	0.420	4.120	0.124
09 02 77 1210			.3		43077		5.4	0.042	0.024	0.026	4.510	0.390	4.120	0.128
16 02 77 1245			.3		43090		5.5		0.025	0.029			3.300	0.180
02 03 77 1305			.3		43113		6.9	0.094	0.056	0.064	4.110	0.860	3.250	0.362
			.3		43115		7.4	0.096	0.052	0.066	4.370	0.870	3.500	0.364
12 03 77 1140			.3		43199		165.0	0.416	0.170	0.185	5.500	1.650	3.850	0.540
14 03 77 1220			.3		43226		273.0	0.520	0.142	0.135	4.450	1.550	2.900	0.322
21 03 77 1210			.3		43261		12.0	0.098	0.049	0.060	4.450	0.700	3.750	0.136
23 03 77 1220			.3		43271		9.3	0.092	0.048	0.060	3.940	0.740	3.200	0.172
25 03 77 1155			.3		43285		18.0	0.083	0.038	0.054	4.410	0.760	3.650	0.182
30 03 77 1200			.3		43299		112.0	0.315	0.110	0.130	6.600	1.650	4.950	0.260
MAXIMUM							273.0	0.520	0.170	0.185	6.600	1.650	4.950	0.540
AVG OR GEOM MN (*)							48.5	0.165	0.057	0.065	4.599	0.900	3.615	0.229
MINIMUM							4.5	0.022	0.003	0.006	3.710	0.310	2.900	0.086
NO OF SAMPLES							13	11	13	13	11	11	13	13

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
21 02 75 1011			.3		640		60	55	5					
25 02 75 1520			.3		237		34	20	14					
20 03 75 1645			.3		252		39	25	14					
24 03 75 1100			.3		313		34	25	9					
08 04 75 1245			.3		500		52	44	8					
17 04 75 1115			.3		305		36	27	9					
19 04 75 1300			.3		255		85	32	53					
20 04 75 1245			.3		240		44	2	21					
28 04 75 1045			.3		475		49	42	7					
02 05 75 1340			.3		500		49	43	6					
06 05 75 1100			.3		500		53	45	8					
07 05 75 1230			.3		480		55	48	7					
12 05 75 1415			.3		510		51	42	9					
15 05 75 1145			.3		540		55	42	13			100.	10.	10. L
20 05 75 1000			.3		510		53	44	9					
22 05 75 1115			.3		440		51	39	12					
27 05 75 1530			.3		640		56	44	12			40.	60.	10. L
28 05 75 1145			.3		560		55	42	13			70.	70.	10. L
03 06 75 1345			.3		520		53	45	8					
10 06 75 1400			.3		520		49	44	5					
13 06 75 1245			.3		520		51	47	4					
17 06 75 1330			.3		495		48	44	4		12000.	150.	30.	40.
25 06 75 1130			.3		540		59	48	11					
07 07 75 1415			.3		520		51	43	8		12000.	190.	150.	30.
14 07 75 1215			.3		500		52	43	9					
17 07 75 1245			.3		500		50	44	6		1500. G	180.	1500. G	10.
22 07 75 1045			.3		485		52	42	10					
			.3		470		50	42	8					
29 07 75 1000			.3		495		54	42	12					
13 08 75 1230			.3		485		46	43	3			600.	370.	270.
08 09 75 1000			.3		500		64	53	11					
11 09 75 1230			.3		550		55	49	6					
30 09 75 1430			.3				55	49	6		12000.	120.	50.	10.
09 10 75 1230			.3		560		62	52	10					
15 10 75 1215			.3		560		53	45	8					
22 10 75 0945			.3		560		62	55	7		16000.	310.	120.	20.
27 10 75 1345			.3		620		64	48	16					
06 11 75 1445			.3		520		65	53	12		41000.	1800.	610.	200.
12 11 75 1430			.3		580		72	60	12					
18 11 75 1400			.3		600		64	55	9		5200.	100.	40.	10. L
23 11 75 1400			.3		630		70	62	8					
01 12 75 1445			.3		510		68	51	17		70000E+1	47000.	4000.	
07 12 75 1530			.3		355		48	35	13					
30 12 75 1345			.3		650		70	62	8					
MAXIMUM					650		85	62	53		70000E+1	47000.	4000.	270.
AVG OR GEOM MN (*)					492		55	44	10		16747.* U	284.*	141.* U	24.* D
MINIMUM					237		34	2	3		1500.	40.	10.	10.
NO OF SAMPLES					43		44	44	44		8	12	12	11

1976

21 04 76 1410			.3		470					
28 04 76 1340			.3		410		50	41	9	7
05 05 76 1310			.3		500		65	54	11	11
19 05 76 1235			.3		550		57	56	1	1
26 05 76 1200			.3		550		51	50	1	1
02 06 76 1215			.3		550		63	53	10	9
09 06 76 1120			.3		520	2.20	49	48	1	
16 06 76 1125			.3		540	3.10				
23 06 76 1200			.3		520	4.30				
24 06 76 1020			.3		530	7.00	48	47	1	
30 06 76 1030			.3		510	6.00	52	44	8	
1210			.3		495	5.40				
07 07 76 1245			.3		500	10.00	54	45	9	
21 07 76 1250			.3		510	12.00	47	42	5	
28 07 76 1310			.3		505	14.00				

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 08 76	1150			.3		500	9.00	47	39	8					
				.3		497	8.00	58	44	14					
11 08 76	1235			.3		520	7.30								
18 08 76	1240			.3		520	16.00								
25 08 76	1200			.3		540	15.00	57	44	13					
				.3		540	15.00	56	42	14					
26 08 76	1000			.3		540	12.00	54	44	10					
01 09 76	1230			.3		540	12.00								
22 09 76	1300			.3		520	4.60	51	46	5					
				.3		510	4.60	52	46	6					
29 09 76	1320			.3		520	3.60								
06 10 76	1230			.3		540	5.60								
20 10 76	1305			.3		580	2.80								
03 11 76	1250			.3		680	4.20	65	54	11					
10 11 76	1315			.3		640	2.60								
17 11 76	1210			.3		620	4.20								
24 11 76	1240			.3		620	40.00	56	53	3					
01 12 76	1215			.3		600	30.00	58	47	11					
08 12 76	1220			.3		670	5.50	65	59	6					
22 12 76	1240			.3		730	4.20								
MAXIMUM						730	40.00	65	59	14	11				
AVG OR GEOM MN (*)						545	9.32	55	48	7	6				
MINIMUM						410	2.20	47	39	1	1				
NO OF SAMPLES						35	29	21	21	21	5				

1977

05 01 77	1310			.3						
12 01 77	1305			.3		670	3.50			
26 01 77	1220			.3		680	3.60			
09 02 77	1210			.3		680	3.80	69	62	7
16 02 77	1245			.3						
02 03 77	1305			.3		700	6.00			
				.3		700	5.20			
12 03 77	1140			.3		290	68.00			
14 03 77	1220			.3		230	180.00			
21 03 77	1210			.3		480	12.00			
23 03 77	1220			.3		520	9.00	51	46	5
25 03 77	1155			.3		550	8.40			
30 03 77	1200			.3		390	73.00	44	34	10
MAXIMUM						700	180.00	69	62	10
AVG OR GEOM MN (*)						535	33.86	55	47	7
MINIMUM						230	3.50	44	34	5
NO OF SAMPLES						11	11	3	3	3

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
21 02 75	1011			.3		29.0	229.0	60.0	3.00	51.00	23.00	2.80	16.00		
25 02 75	1520			.3		8.9	76.0	16.0	1.40			4.40	4.40	7.8	
20 03 75	1645			.3		9.5	93.0	12.0	1.40	37.00	7.40	3.80	4.70	7.6	
24 03 75	1100			.3		10.3	112.0	12.5	1.80	46.00	9.60	2.80	4.80	7.6	1.0L
08 04 75	1245			.3		21.0	188.0	29.0	2.20	74.00	18.00	1.80	9.70	8.2	
17 04 75	1115			.3		7.9	119.0	18.0	6.20	46.00	11.00	2.90	3.80	8.0	1.0L
19 04 75	1300			.3		6.1	95.0	14.0	2.80	37.00	6.10	2.90	2.90	7.7	1.0L
20 04 75	1245			.3		5.5	90.0	14.0	5.00	37.00	6.70	3.00	3.00	7.9	1.0L
28 04 75	1045			.3		12.0	179.0	41.0	2.40	77.00	15.00	2.30	6.00	8.2	
02 05 75	1340			.3		13.0	193.0	48.0	2.40	74.00	18.00	2.40	7.50	8.5	
06 05 75	1100			.3		14.0	193.0	50.0	2.00			2.40	7.60	8.4	1.0L
07 05 75	1230			.3		12.0	192.0	41.0	1.40	68.00	17.00	2.60	10.00	8.3	
12 05 75	1415			.3		18.0	189.0	50.0	0.07	68.00	18.00	2.70	10.00	8.4	
15 05 75	1145			.3		21.0	200.0	50.0	1.50	71.00	20.00	2.80	12.00	8.0	
20 05 75	1000			.3		15.0	196.0	62.0	1.10	68.00	21.00	2.00	7.70	8.1	
22 05 75	1115			.3		14.0	194.0	26.0	0.50	72.00	22.00	2.00	7.80	7.9	
27 05 75	1530			.3		16.0	193.0	59.0	2.10	75.00	23.00	3.00	15.00	8.3	1.0L
28 05 75	1145			.3		25.0	196.0	61.0	0.70	75.00	24.00	3.00	15.00	8.1	
03 06 75	1345			.3		18.5	206.0			87.00	26.00	2.20	10.00	8.00	
10 06 75	1400			.3		13.0	220.0	65.0	0.65	67.00	23.00	2.10	7.90	8.30	1.0L
13 06 75	1245			.3		14.0	192.0	90.0	1.00	71.00	23.00	2.20	9.10	7.90	1.0L
17 06 75	1330			.3		15.0	196.0	25.0	1.50	68.00	23.00	2.40	9.00	8.30	1.0L
25 06 75	1130			.3										8.20	
07 07 75	1415			.3		15.0	173.0	75.0	1.70	67.00	25.00	2.70	9.00	8.20	1.0L
14 07 75	1215			.3		16.0	178.0	63.0	1.00	65.00	23.00	2.40	9.10	8.20	
17 07 75	1245			.3		17.0	175.0	70.0	0.91	65.00	24.00	2.40	9.60	8.20	1.0L
22 07 75	1045			.3		16.0	176.0	45.0	1.10	62.00	21.00	2.50	9.40	8.2	
				.3		17.0	175.0	47.0	1.10	63.00	21.00	2.50	9.40	8.2	
29 07 75	1000			.3		15.0	164.0	95.0	0.75	61.00	24.00	2.30	9.10	8.2	
13 08 75	1230			.3		15.0	172.0	80.0	1.10	64.00	26.00	2.50	9.50	7.9	1.0L
08 09 75	1000			.3		16.0	224.0	55.0	3.20	88.00	21.50	3.75	8.10	8.30	
11 09 75	1230			.3										8.40	
30 09 75	1430			.3		15.0	220.0	50.0	0.10	75.00	22.00	2.90	7.80	8.40	1.0L
09 10 75	1230			.3										8.00	
15 10 75	1215			.3		15.0	222.0	65.0	0.40	72.00	24.00	3.05	8.50	8.20	
22 10 75	0945			.3		19.0	228.0	60.0	0.70	74.00	23.50	3.55	10.50	8.20	1.0L
27 10 75	1345			.3		24.5	228.0	56.0	0.80	80.00	23.00	4.30	14.00	8.20	
06 11 75	1445			.3		19.0	208.0	33.0	3.40	73.00	17.50	5.55	7.90	8.00	1.0L
12 11 75	1430			.3		16.5	259.0	45.0	2.80	88.00	21.50	4.05	7.80	8.10	

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 11 75	1400			.3										8.40	1.0L
23 11 75	1400			.3		16.0	265.0	55.0	2.40	88.00	23.00	2.50	8.60	8.40	
01 12 75	1445			.3		17.5	209.0	32.0	2.40	70.00	17.50	4.85	6.60	8.10	1.0L
07 12 75	1530			.3		12.0	130.0	23.0	2.40	51.00	11.50	4.60	4.60	7.50	
30 12 75	1345			.3		15.0	268.0	65.0	3.40	100.00	23.50	2.00	8.00	8.00	1.0L
MAXIMUM						29.0	268.0	95.0	6.20	100.00	26.00	5.55	16.00	8.5	1.0
AVG OR GEOM MN (*)						15.4	185.4	47.6	1.82	67.76	19.67	2.92	8.54	8.12	1.0D
MINIMUM						5.5	76.0	12.0	0.07	37.00	6.10	1.80	2.90	7.50	1.0
NO OF SAMPLES						40	40	39	39	38	38	40	40	43	18

1976

21 04 76	1410			.3		14.5	188.0	45.0	0.60	73.00	17.80	2.83	7.90	8.50	
28 04 76	1340			.3		10.5	153.0	23.0	2.35	60.00	12.30	2.64	5.30	8.00	1.0L
05 05 76	1310			.3		14.0	218.0	35.5	0.75	77.00	18.00	2.05	8.20	8.62	1.0L
19 05 76	1235			.3		14.5	223.0	45.0	0.15	60.00	20.30	1.83	8.70	8.54	1.0L
26 05 76	1200			.3		12.5	222.0	55.0	0.10	82.00	23.10	1.68	7.90	8.37	
02 06 76	1215			.3		14.5	202.0	55.0	0.25	78.00	22.50	1.90	8.60	8.46	4.0G
09 06 76	1120			.3		12.5	188.0	63.0	0.25	70.00	23.90	1.90	9.80		
16 06 76	1125			.3											
24 06 76	1020			.3		14.0	202.0	75.0	1.40	69.00	24.00	1.20			
30 06 76	1030			.3		12.5	188.0	60.0	1.65	64.00	23.00	2.00	7.50		1.0L
	1210			.3											
07 07 76	1245			.3		12.5	195.0	58.0	2.15	67.00	23.60	2.00	7.50		
21 07 76	1250			.3											
04 08 76	1150			.3		13.5		60.0	1.30	64.00	24.80				
				.3		13.0		60.0	1.35	63.00	24.80				
11 08 76	1235			.3											
18 08 76	1240			.3											
25 08 76	1200			.3		15.0	178.0	78.0	1.60	65.00	22.00	2.65	8.80		
				.3		15.0	179.0	75.0	1.60	66.00	22.00	2.60	9.20		
26 08 76	1000			.3		15.0	179.0	85.0	1.55	69.00	23.50	2.75	8.70	8.10	
22 09 76	1300			.3		16.0	188.0	57.5	1.55	66.00	21.50	2.85	8.80		
				.3		16.0	189.0	57.5	1.55	67.00	22.00	2.90	8.80		
20 10 76	1305			.3											
03 11 76	1250			.3		39.0	241.0	63.0	1.70	90.00	24.50	5.45	19.50		
17 11 76	1210			.3											
24 11 76	1240			.3		21.0	235.0	64.0	0.85	80.00	25.50	2.90	10.50		
01 12 76	1215			.3		23.5	190.0	53.0	3.30	80.00	21.00	4.65	7.00		
08 12 76	1220			.3		21.0	239.0	67.0	3.20	98.00	25.50	2.95	9.30		
22 12 76	1240			.3											
MAXIMUM						39.0	241.0	85.0	3.30	98.00	25.50	5.45	19.50	8.62	4.0
AVG OR GEOM MN (*)						16.2	199.8	58.8	1.39	71.81	22.17	2.62	9.00	8.37	1.6E
MINIMUM						10.5	153.0	23.0	0.10	60.00	12.30	1.20	5.30	8.00	1.0
NO OF SAMPLES						21	19	21	21	21	21	19	18	7	5

1977

05 01 77	1310			.3		18.5	270.0	68.0	3.55	101.00	24.00	2.60	8.90		
26 01 77	1220			.3											
09 02 77	1210			.3		15.0	261.0	72.0	4.70	98.00	23.50	2.40	7.40		
16 02 77	1245			.3											
02 03 77	1305			.3		40.0	236.0	58.0	3.90	92.00	21.50	3.95	22.00		
				.3		40.0	237.0	55.0	3.95	92.00	21.50	3.85	21.00		
12 03 77	1140			.3		11.5	95.0	16.0	1.75	37.00	6.50	4.20	4.70		
14 03 77	1220			.3		7.1	78.0	12.5	1.50	30.00	5.00	3.70	3.20		
21 03 77	1210			.3		13.5	175.0	37.5	2.65	68.00	14.00	2.55	6.30		
23 03 77	1220			.3		16.0	187.0	39.5	2.75	72.00	15.00	2.75	7.50		
25 03 77	1155			.3											
30 03 77	1200			.3		13.5	134.0	26.5	2.45	56.00	11.50	3.75	5.40		
MAXIMUM						40.0	270.0	72.0	4.70	101.00	24.00	4.20	22.00		
AVG OR GEOM MN (*)						19.5	185.9	42.8	3.02	71.78	15.83	3.31	9.60		
MINIMUM						7.1	78.0	12.5	1.50	30.00	5.00	2.40	3.20		
NO OF SAMPLES						9	9	9	9	9	9	9	9		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
21 02 75	1011			.3		0.011	0.016	0.004	0.005	0.20				
25 02 75	1520			.3		0.040	0.013	0.002	0.014		0.012	0.012		0.003
20 03 75	1645			.3		0.047	0.024	0.002	0.018					
24 03 75	1100			.3		0.033	0.015	0.002	0.007					
08 04 75	1245			.3										
17 04 75	1115			.3		0.038	0.020	0.002	0.021					
19 04 75	1300			.3		0.170	0.051	0.003	0.047	74.00	0.044	0.049		0.026
20 04 75	1245			.3		0.055	0.020	0.002	0.039	28.00	0.019	0.021		6.000
28 04 75	1045			.3		0.009	0.017	0.002	0.006					
02 05 75	1340			.3		0.008	0.010	0.002	0.015			0.003L		
06 05 75	1100			.3		0.008	0.013	0.002	0.017					
07 05 75	1230			.3		0.024	0.015	0.002	0.015					
12 05 75	1415			.3		0.004	0.003L	0.001L	0.007					
15 05 75	1145			.3										
20 05 75	1000			.3		0.001L	0.001L	0.001L	0.032					
22 05 75	1115			.3		0.003	0.003L	0.001L	0.009					
27 05 75	1530			.3		0.004	0.003L	0.001L	0.009					
28 05 75	1145			.3										
03 06 75	1345			.3		0.052	0.005	0.001L	0.010					
10 06 75	1400			.3										
13 06 75	1245			.3		0.007	0.003L	0.001L	0.014					
17 06 75	1330			.3										
25 06 75	1130			.3		0.010	0.003L	0.001L	0.010					
07 07 75	1415			.3										
14 07 75	1215			.3		0.009	0.003L		0.035			0.004		
17 07 75	1245			.3						0.60				
22 07 75	1045			.3		0.008	0.003L	0.001L	0.011					
				.3		0.006	0.003L	0.001L	0.013					
29 07 75	1000			.3										
13 08 75	1230			.3		0.009	0.003L	0.001L	0.004	0.75	0.004	0.003L		0.001
08 09 75	1000			.3		0.002L	0.002L	0.001L	0.003					
11 09 75	1230			.3										
30 09 75	1430			.3		0.004	0.002L	0.001L	0.005					
09 10 75	1230			.3										
15 10 75	1215			.3		0.003	0.002L	0.001L	0.035					
22 10 75	0945			.3		0.007	0.002L	0.001L	0.007					
27 10 75	1345			.3		0.003	0.002L	0.001L	0.012					
06 11 75	1445			.3										
12 11 75	1430			.3		0.019	0.002L	0.001L	0.007					
18 11 75	1400			.3		0.008	0.005	0.001L	0.009					
23 11 75	1400			.3		0.006	0.002L	0.001L	0.009					
01 12 75	1445			.3										
07 12 75	1530			.3		0.026	0.002L	0.001L	0.061					
30 12 75	1345			.3		0.007	0.002L	0.001L	0.003		0.002L	0.002L		0.001
MAXIMUM						0.170	0.051	0.004	0.061	74.00	0.044	0.049		6.000
AVG OR GEOM MN (*)						0.020D	0.008D	0.001D	0.016	20.71	0.016D	0.013D		1.206
MINIMUM						0.001	0.001	0.001	0.003	0.20	0.002	0.002		0.001
NO OF SAMPLES						32	32	31	32	5	5	7		5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
21 04 76	1410			.3		0.001L	0.002L	0.001L	0.001						
28 04 76	1340			.3		0.012	0.002L	0.001L	0.004						
05 05 76	1310			.3											
19 05 76	1235			.3		0.004	0.002L	0.001L	0.004		0.180				
26 05 76	1200			.3		0.003	0.002L	0.001L	0.003						
02 06 76	1215			.3											
09 06 76	1120			.3		0.001	0.002L	0.001L	0.004		0.120				
16 06 76	1125			.3		0.001L	0.002L	0.001L	0.003						
24 06 76	1020			.3		0.003	0.002L	0.001L	0.002						
30 06 76	1030			.3		0.009	0.002L	0.001L	0.002						
	1210			.3		0.006	0.002L	0.001L	0.002						
07 07 76	1245			.3		0.003	0.002L	0.001L	0.003		0.430	0.002L	0.002L		0.001L
21 07 76	1250			.3		0.002	0.002L	0.001L	0.003						
04 08 76	1150			.3		0.002	0.015	0.001L	0.005		0.620				
				.3		0.003	0.002L	0.001L	0.004		0.520				
11 08 76	1235			.3		0.002	0.002L	0.001L	0.002						
18 08 76	1240			.3		0.006	0.055	0.001L	0.006			0.001	0.001		0.001
25 08 76	1200			.3		0.039	0.002L	0.001L	0.004		0.650				
				.3		0.002	0.002L	0.001L	0.004		0.630				
26 08 76	1000			.3		0.008	0.002L	0.001L	0.006						
22 09 76	1300			.3		0.001L	0.002L	0.001L	0.003		0.220	0.001L	0.002L		0.001L
				.3		0.001L	0.002L	0.001L	0.003		0.260	0.001L	0.003		0.001L
20 10 76	1305			.3		0.001L	0.002L	0.001L	0.002						
03 11 76	1250			.3		0.002	0.002L	0.001L	0.004		0.280				
17 11 76	1210			.3		0.003	0.002L	0.001L	0.002						
24 11 76	1240			.3		0.026	0.002L	0.001L	0.012						
01 12 76	1215			.3							1.000				
08 12 76	1220			.3		0.004	0.002L	0.001L	0.002		0.290				
22 12 76	1240			.3		0.004	0.002L	0.001L	0.002						
MAXIMUM						0.039	0.055	0.001	0.012		1.000	0.002	0.003		0.001
AVG OR GEOM MN (*)						0.006D	0.005D	0.001D	0.004		0.433	0.001D	0.002D		0.001D
MINIMUM						0.001	0.002	0.001	0.001		0.120	0.001	0.001		0.001
NO OF SAMPLES						26	26	26	26		12	4	4		4

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1310			.3		0.004	0.002L	0.001L	0.001L					
26 01 77	1220			.3		0.006	0.002L	0.001L	0.003					
09 02 77	1210			.3						0.250				
16 02 77	1245			.3			0.002L	0.001L	0.003					
02 03 77	1305			.3		0.008	0.002L	0.001L	0.005	0.400				
				.3		0.010	0.002L	0.001L	0.005	0.410				
12 03 77	1140			.3		0.027	0.002L	0.001L	0.008	4.800	0.004	0.005	0.080	0.002
14 03 77	1220			.3		0.041	0.004	0.001L	0.010	11.300	0.008	0.011	0.050	0.002
21 03 77	1210			.3						0.680				
23 03 77	1220			.3		0.010	0.002L	0.001L	0.003	0.520				
25 03 77	1155			.3		0.008	0.002L	0.001L	0.002					
30 03 77	1200			.3		0.029	0.002L	0.001L	0.006	5.300				
MAXIMUM						0.041	0.004	0.001	0.010	11.300	0.008	0.011	0.080	0.002
AVG OR GEOM MN (*)						0.016	0.002D	0.001D	0.005D	2.958	0.006	0.008	0.065	0.002
MINIMUM						0.004	0.002	0.001	0.001	0.250	0.004	0.005	0.050	0.002
NO OF SAMPLES						9	10	10	10	8	2	2	2	2

1975

B.O.W./ SITE: NITH RIVER
SAMPLE POINT: 1ST BRIDGE WEST OF AYR GR-16
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-084-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 84 LAT: LONG: U T M: 17 0544460.0 4792390.0 4 REGION: 02 MILEAGE: 96.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
21 02 75	1225			.3		55011			0.076	0.040	0.062	5.020	0.52	4.500	0.135
25 02 75	1625			.3		55022		105.0	0.420	0.220	0.260	4.430	2.00	2.430	0.710
19 03 75	1500			.3		50046		187.9	0.440	0.200	0.220	5.300	2.00	3.300	0.800
24 03 75	1215			.3		50053		39.2	0.260	0.130	0.150	4.600	1.20	3.400	0.375
08 04 75	1330			.3		50069		10.4	0.072	0.029	0.044	5.310	0.61	4.700	0.180
16 04 75	1530			.3		50090		103.0	0.300	0.086	0.120	4.600	1.10	3.500	0.265
19 04 75	1400			.3		50100		880.0	0.960	0.077	0.110	6.000	3.90	2.100	0.265
20 04 75	1200			.3		50122		920.0	1.200	0.074	0.090	5.850	4.10	1.750	0.205
	1515			.3		50126		680.0	0.760	0.083	0.120	4.780	3.00	1.780	0.210
01 05 75	1045			.3		50118		10.8	0.059	0.025	0.034	3.020	0.47	2.550	0.015
02 05 75	1430			.3		50132		6.5	0.045	0.016	0.030	2.620	0.64	1.980	0.040
06 05 75	1025			.3		50140		7.7	0.047	0.002	0.014	2.740	0.54	2.200	0.005L
09 05 75	1030			.3		50159			0.071	0.015	0.033	2.760	0.68	2.080	0.060
12 05 75	1500			.3		50163		7.6	0.056	0.003	0.016	2.630	0.75	1.880	0.010L
15 05 75	1310			.3		50177		11.6	0.062	0.002	0.011	2.400	0.62	1.780	0.005
20 05 75	0910			.3		50188		12.9	0.044	0.002	0.013	1.770	0.32	1.450	0.005L
22 05 75	1035			.3		50199		11.1	0.065	0.007	0.017	2.150	0.73	1.420	0.030
27 05 75	1115			.3		50215		39.2	0.068	0.001	0.015	2.650	0.74	1.910	0.015
28 05 75	1250			.3		50226		11.3	0.130	0.065	0.081	2.390	0.60	1.790	0.010
03 06 75	1430			.3		50252		45.0	0.045	0.003	0.018	2.460	0.600	1.860	0.010
10 06 75	1300			.3		50265		12.0	0.110	0.031	0.050	2.510	0.610	1.900	0.005L
13 06 75	1330			.3		50276		8.0	1.200	0.012	0.027	2.340	0.600	1.740	0.005L
18 06 75	1100			.3		50291		26.0	0.078	0.001	0.016	2.340	0.680	1.660	0.010
25 06 75	1215			.3		50305		38.0	0.200	0.002	0.130	5.740	0.740	5.000	0.005L
14 07 75	1315			.3		50329		24.0	0.136	0.030	0.058	2.450	0.540	1.910	0.005L
18 07 75	1115			.3		50349		19.0	0.068	0.036	0.050	2.040	0.44	1.600	0.045
22 07 75	1220			.3		50360		20.0	0.119	0.002	0.016	2.440	0.740	1.700	0.005
29 07 75	1040			.3		50372		18.0	0.032	0.011	0.024	2.070	0.27	1.800	0.005L
				.3		50373		18.0	0.080	0.014	0.030	2.440	0.64	1.800	0.005L
13 08 75	1315			.3		50379		22.0	0.064	0.006	0.014	2.180	0.38	1.800	0.060
08 09 75	1300			.3		50386		10.0	0.120	0.053	0.064	3.200	0.600	2.600	0.005
02 10 75	1115			.3		50410		3.0	0.035	0.012	0.020	2.080	0.430	1.650	0.030
09 10 75	1200			.3		50423		4.0	0.033				0.490		
17 10 75	1330			.3		50446		3.0	0.031	0.027	0.038	2.450	0.450	2.000	0.015
22 10 75	0900			.3		50460		6.0	0.043	0.004	0.015	2.690	0.490	2.200	0.010
30 10 75	1330			.3		50483		5.0	0.037	0.003	0.015	2.900	0.400	2.500	0.005
06 11 75	1530			.3		50504		29.0	0.120	0.014	0.044	3.500	1.100	2.400	0.010
12 11 75	1530			.3		50512		28.0	0.110	0.042	0.063	3.070	0.820	2.250	0.020
18 11 75	1445			.3		50541		6.0	0.053				0.530		
23 11 75	1500			.3		50555		4.0	0.038	0.018	0.027	3.330	0.430	2.900	0.005L
01 12 75	1530			.3		50575		122.0	0.200	0.029	0.043	3.150	1.100	2.050	0.040
07 12 75	1630			.3		50602		206.0	0.520	0.095	0.190	5.330	1.900	3.430	0.195
30 12 75	1430			.3		50684		4.0	0.041	0.008	0.012	4.130	0.430	3.700	0.015
MAXIMUM								920.0	1.200	0.220	0.260	6.000	4.10	5.000	0.800
AVG OR GEOM MN (*)								90.8	0.201	0.037	0.059	3.314	0.929	2.365	0.094D
MINIMUM								3.0	0.031	0.001	0.011	1.770	0.27	1.420	0.005
NO OF SAMPLES								41	43	41	41	41	43	41	41

1976

23 01 76	1500			.3		47045		5.0	0.058	0.030	0.043	4.080	0.450	3.630	0.115
				.3		47046		4.0	0.046	0.029	0.038	4.130	0.410	3.720	0.120
28 01 76	1515			.3		47067		10.0	0.081	0.048	0.059	3.610	0.560	3.050	0.190
21 04 76	1500			.3		47347		15.0	0.052	0.002	0.010	3.020	0.740	2.280	0.002L
28 04 76	1430			.3		47364		52.0	0.176	0.070	0.100	5.330	0.880	4.450	0.148
05 05 76	1400			.3		47388		9.0	0.042	0.005	0.012	3.480	0.580	2.900	0.002
19 05 76	1320			.3		47433		3.7	0.047	0.017	0.025	3.120	0.470	2.650	0.002L
26 05 76	1310			.3		47462		2.4	0.030	0.003	0.014	2.900	0.450	2.450	0.020
02 06 76	1310			.3		47492		4.0	0.055	0.067	0.065	2.670	0.420	2.250	0.002
09 06 76	1200			.3		47523		4.7	0.069	0.028	0.039	2.630	0.480	2.150	0.026
16 06 76	1215			.3		47552		6.9	0.085	0.005	0.021	2.420	0.570	1.850	0.020
23 06 76	1250			.3		47579		8.0	0.048	0.005	0.012	2.490	0.490	2.000	0.004
24 06 76	1100			.3		34097		10.0	0.063	0.009	0.016	2.530	0.580	1.950	0.008
30 06 76	1100			.3		34106		18.0	0.048	0.002	0.017	2.200	0.450	1.750	0.015
	1310			.3		47613		13.0	0.136	0.097	0.258	2.210	0.380	1.830	0.028

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 07 76	1340			.3		47622		14.4	0.051	0.005	0.019	2.710	0.510	2.200	0.002
21 07 76	1420			.3		47698		17.0	0.100	0.045	0.054	1.900	0.520	1.380	0.004
28 07 76	1400			.3		47733		9.9	0.046	0.005	0.014	2.660	0.530	2.130	0.006
04 08 76	1240			.3		47754		10.0	0.040	0.013	0.019	2.470	0.440	2.030	0.004
11 08 76	1330			.3		47775		27.0	0.053	0.025	0.027	2.520	0.420	2.100	0.004
18 08 76	1350			.3		47799		24.0	0.098	0.029	0.041	3.100	0.800	2.300	0.002
25 08 76	1300			.3		47819		15.0	0.074	0.021	0.031	2.550	0.620	1.930	0.008
01 09 76	1405			.3		47838		9.6	0.090	0.052	0.060	2.970	0.540	2.430	0.002L
22 09 76	1405			.3		47892		7.7	0.046	0.015	0.022	2.150	0.500	1.650	0.006
29 09 76	1400			.3		47903		6.4	0.056	0.010	0.015	2.190	0.510	1.680	0.006
06 10 76	1315			.3		47929		7.5	0.111	0.065	0.066	3.250	1.100	2.150	0.010
20 10 76	1345			.3		47960		5.9	0.024	0.005	0.007	2.860	0.410	2.450	0.010
03 11 76	1405			.3		47996		6.0	0.033	0.006	0.015	3.720	0.650	3.070	0.090
10 11 76	1400			.3		48019		3.5	0.041	0.017	0.023	3.260	0.360	2.900	0.006
17 11 76	1250			.3		48033		3.0	0.100	0.086	0.100	3.700	0.300	3.400	0.008
24 11 76	1420			.3		48052		9.4	0.036	0.017	0.018	3.810	0.360	3.450	0.012
01 12 76	1250			.3		48072		8.3	0.202	0.130	0.150	8.470	0.820	7.650	0.100
08 12 76	1255			.3		48082		4.9	0.150	0.120	0.130	5.820	0.420	5.400	0.078
22 12 76	1320			.3		48116		5.4	0.049	0.024	0.028	3.740	0.440	3.300	0.064
MAXIMUM								52.0	0.202	0.130	0.258	8.470	1.100	7.650	0.190
AVG OR GEOM MN (*)								10.6	0.072	0.033	0.046	3.255	0.534	2.721	0.033D
MINIMUM								2.4	0.024	0.002	0.007	1.900	0.300	1.380	0.002
NO OF SAMPLES								34	34	34	34	34	34	34	34

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 77	1410			.3		43010		4.2	0.038	0.027	0.030	4.200	0.400	3.800	0.116
12 01 77	1415			.3		43021		6.2	0.034	0.022	0.027	4.480	0.380	4.100	0.184
26 01 77	1305			.3		43055		4.0	0.052	0.024	0.025	4.340	0.460	3.880	0.162
09 02 77	1310			.3		43076		5.3	0.210	0.160	0.165	5.590	0.590	5.000	0.164
				.3		43078		4.8	0.250	0.165	0.170	5.560	0.560	5.000	0.178
16 02 77	1335			.3		43091		5.6		0.042	0.048			3.800	0.228
02 03 77	1350			.3		43114		7.7	0.090	0.052	0.062	4.320	0.820	3.500	0.330
09 03 77	1240			.3		43157		66.0	0.316	0.170	0.205	5.060	1.960	3.100	0.800
12 03 77	1240			.3		43200		134.0	0.392	0.160	0.180	5.250	1.750	3.500	0.600
14 03 77	1310			.3		43227		307.0	0.598	0.148	0.120	4.950	1.850	3.100	0.342
21 03 77	1240			.3		43262		17.0	0.098	0.045	0.058	4.420	0.720	3.700	0.144
23 03 77	1310			.3		43272		14.0	0.078	0.042	0.052	3.870	0.720	3.150	0.174
25 03 77	1245			.3		43286		17.0	0.085	0.037	0.049	4.470	0.770	3.700	0.200
30 03 77	1235			.3		43300		147.0	0.295	0.100	0.115	5.750	1.350	4.400	0.314
MAXIMUM								307.0	0.598	0.170	0.205	5.750	1.960	5.000	0.800
AVG OR GEOM MN (*)								52.8	0.195	0.085	0.093	4.789	0.948	3.838	0.281
MINIMUM								4.0	0.034	0.022	0.025	3.870	0.380	3.100	0.116
NO OF SAMPLES								14	13	14	14	13	13	14	14

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
21 02 75	1225			.3		670		58	53	5					
25 02 75	1625			.3		250		34	20	14					
19 03 75	1500			.3		359		37	28	9					
24 03 75	1215			.3		327		35	26	9					
08 04 75	1330			.3		540		53	45	8					
16 04 75	1530			.3		363		39	30	9					
19 04 75	1400			.3		285		59	28	31					
20 04 75	1200			.3		230		62	26	36					
	1515			.3		245		51	25	26					
01 05 75	1045			.3		540		54	48	6					
02 05 75	1430			.3		520		50	45	5					
06 05 75	1025			.3		520		55	48	7					
09 05 75	1030			.3		520		49	40	9					
12 05 75	1500			.3		535		48	40	8					
15 05 75	1310			.3		580		55	43	12			70.	10. L	10.
20 05 75	0910			.3		580		58	46	10					
22 05 75	1035			.3		600		59	50	9					
27 05 75	1115			.3		600		58	46	12			840.	30.	80.
28 05 75	1250			.3		620		57	47	10					
03 06 75	1430			.3		590		56	47	9					
10 06 75	1300			.3		600		49	47	2					
13 06 75	1330			.3		590		55	47	8					
18 06 75	1100			.3		540		56	49	7					
25 06 75	1215			.3		570		59	49	10					
14 07 75	1315			.3		540		52	45	7					
18 07 75	1115			.3		570		49	44	5					
22 07 75	1220			.3		560		54	45	9					
29 07 75	1040			.3		580		56	47	9			350.	110.	10. L
				.3		580		52	46	6			440.	210.	60.
13 08 75	1315			.3		540		50	44	6			590.	1350.	1500.
08 09 75	1300			.3		600		57	54	3					
02 10 75	1115			.3		625		58	53	5			90.	70.	10. L
09 10 75	1200			.3		620		61	52	9					
17 10 75	1330			.3		620		58	53	5					
22 10 75	0900			.3		600		65	54	11		80000.	1600.	100.	20.
30 10 75	1330			.3		650		45	34	11					
06 11 75	1530			.3		540		65	53	12		37000.	2000.	540.	150.
12 11 75	1530			.3		600		72	60	12					
18 11 75	1445			.3		660		66	54	11		6000.	260.	70.	20.

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
23 11 75	1500			.3		680		69	62	7					
01 12 75	1530			.3		580		72	62	10		15000E+1	6100.	920.	1680.
07 12 75	1630			.3		370		51	37	14					
30 12 75	1430			.3		680		68	62	6					
MAXIMUM						680		72	62	36		15000E+1	6100.	1350.	1680.
AVG OR GEOM MN (*)						534		55	45	10		40407.*	548.*	137.* D	61.* D
MINIMUM						230		34	20	2		6000.	70.	10.	10.
NO OF SAMPLES						43		43	43	43		4	10	10	10

1976

23 01 76	1500	.3	660	1.80	73	61	12	12
		.3	660	1.40	66	62	4	4
28 01 76	1515	.3	640	2.00	66	57	9	9
21 04 76	1500	.3	550					
28 04 76	1430	.3	430		50	41	9	7
05 05 76	1400	.3	550		62	54	8	7
19 05 76	1320	.3	600		61	57	4	3
26 05 76	1310	.3	600		51	44	7	4
02 06 76	1310	.3	600		63	55	8	8
09 06 76	1200	.3	600	1.70	51	50	1	
16 06 76	1215	.3	620	3.30				
23 06 76	1250	.3	610	3.50				
24 06 76	1100	.3	620	4.80	53	49	4	
30 06 76	1100	.3	590	4.50	55	49	6	
	1310	.3	590	5.00				
07 07 76	1340	.3	600	5.00	56	48	8	
21 07 76	1420	.3	585	5.30	51	46	5	
28 07 76	1400	.3	580	5.20				
04 08 76	1240	.3	590	4.50	61	50	11	
11 08 76	1330	.3	620	3.90				
18 08 76	1350	.3	560	7.50				
25 08 76	1300	.3	620	5.60	58	50	8	
01 09 76	1405	.3	640	5.00				
22 09 76	1405	.3	590	2.40	54	50	4	
29 09 76	1400	.3	600	2.40				
06 10 76	1315	.3	640	3.00				
20 10 76	1345	.3	650	2.20				
03 11 76	1405	.3	700	3.20	61	54	7	
10 11 76	1400	.3	700	2.00				
17 11 76	1250	.3	680	2.00				
24 11 76	1420	.3	680	2.20	55	52	3	
01 12 76	1250	.3	640	18.00	61	50	11	
08 12 76	1255	.3	710	3.00	65	59	6	
22 12 76	1320	.3	750	2.00				
MAXIMUM			750	18.00	73	62	12	12
AVG OR GEOM MN (*)			619	4.01	59	52	7	7
MINIMUM			430	1.40	50	41	1	3
NO OF SAMPLES			34	28	20	20	20	8

1977

05 01 77	1410	.3	720	2.20	70	62	8
12 01 77	1415	.3	730	2.00			
26 01 77	1305	.3	730	3.80			
09 02 77	1310	.3	740	2.20	64	59	5
		.3	740	2.60	68	61	7
16 02 77	1335	.3					
02 03 77	1350	.3	730	3.00			
09 03 77	1240	.3	485	25.00			
12 03 77	1240	.3	295	62.00			
14 03 77	1310	.3	245	210.00			
21 03 77	1240	.3	520	12.00			
23 03 77	1310	.3	560	8.20	51	46	5
25 03 77	1245	.3	590	6.80			
30 03 77	1235	.3	415	75.00	46	36	10
MAXIMUM			740	210.00	70	62	10
AVG OR GEOM MN (*)			577	31.91	60	53	7
MINIMUM			245	2.00	46	36	5
NO OF SAMPLES			13	13	5	5	5

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
21 02 75 1225			.3		28.0	223.0	85.0	3.20	76.00	25.00	2.70	16.00		
25 02 75 1625			.3		9.9	81.0	19.0	1.50	33.00	7.00	4.50	4.90	7.8	
19 03 75 1500			.3		19.0	122.0	26.0	1.70	50.00	10.60	5.30	9.40	8.0	
24 03 75 1215			.3		11.0	115.0	15.5	1.90	48.00	10.00	3.00	5.20	7.6	1.0L
08 04 75 1330			.3		20.0	192.0	42.0	2.30	80.00	20.00	1.80	9.00	8.2	
16 04 75 1530			.3		11.0	134.0	25.0	7.00	53.00	13.00	3.00	5.00	8.2	1.0L
19 04 75 1400			.3		10.0	102.0	23.0	4.70	40.00	7.50	3.40	4.10	7.7	1.0L
20 04 75 1200			.3		5.0	84.0	14.0	5.00	34.00	5.90	2.50	2.70	7.8	1.0L
1515			.3		5.5	88.0	14.0	3.40	36.00	6.00	2.90	3.00	8.0	1.0L
01 05 75 1045			.3		15.0	198.0	75.0	1.90	81.00	19.00	2.40	7.60	8.2	
02 05 75 1430			.3		15.0	196.0	70.0	1.80	82.00	20.00	2.40	7.80	8.4	
06 05 75 1025			.3		17.0	204.0	80.0	1.70	83.00	22.00	2.40	8.70	8.3	1.0L
09 05 75 1030			.3		16.0	192.0	55.0	2.10	69.00	18.00	2.90	7.80	8.3	
12 05 75 1500			.3		18.0	184.0	70.0	0.15	71.00	20.00	2.70	9.90	8.4	
15 05 75 1310			.3		20.0	202.0	65.0	1.50	76.00	22.00	2.40	11.00	8.2	
20 05 75 0910			.3		18.0	201.0	70.0	1.10	78.00	23.00	2.20	9.90	8.1	
22 05 75 1035			.3		18.0	206.0	85.0	1.70	85.00	25.00	1.90	9.10	8.1	
27 05 75 1115			.3		12.0	199.0	76.0	2.70	87.00	25.00	2.40	12.00	7.9	1.0L
28 05 75 1250			.3		23.0	205.0	78.0	2.20	90.00	25.00	2.60	13.00	8.1	
03 06 75 1430			.3					2.10					8.10	
10 06 75 1300			.3		17.0	199.0	94.0	1.60	87.00	26.00	2.10	10.00	8.30	1.0L
13 06 75 1330			.3		17.0	203.0	150.0	2.40	86.00	25.00	2.10	9.20	7.90	1.0L
18 06 75 1100			.3		17.0	197.0	75.0	3.40	74.00	23.00	2.00	8.70	8.00	
25 06 75 1215			.3		18.0	206.0	68.0	3.70	87.00	22.00	3.20	8.10	8.10	
14 07 75 1315			.3		17.0	179.0	90.0	1.70	74.00	24.00	2.30	9.40	8.20	1.0L
18 07 75 1115			.3		18.0	186.0	110.0	2.30	75.00	26.00	2.30	10.00	8.2	
22 07 75 1220			.3		20.0	183.0	98.0	2.30	79.00	24.00	2.60	11.00	8.20	
29 07 75 1040			.3		18.0	194.0	73.0	2.40	78.00	26.00	2.00	10.00	8.2	1.0L
			.3		18.0	184.0	100.0	2.20	79.00	26.00	2.00	10.00	8.2	1.0L
13 08 75 1315			.3		17.0	186.0	100.0	2.90	77.00	27.00	2.10	9.10	8.0	1.0L
08 09 75 1300			.3		18.0	219.0	80.0	3.60	94.00	23.50	3.10	9.30	8.30	
02 10 75 1115			.3		17.5	214.0	95.0	0.80	81.00	25.00	2.60	9.10	8.10	1.0L
09 10 75 1200			.3										8.00	
17 10 75 1330			.3		17.0	224.0	80.0	1.80	82.00	25.50	2.40	9.20	8.30	
22 10 75 0900			.3		18.0	230.0	100.0	1.20	86.00	26.50	2.85	9.70	8.20	1.0L
30 10 75 1330			.3		21.5	225.0	85.0	1.80	89.00	26.00	3.10	12.00	8.10	
06 11 75 1530			.3		20.5	216.0	43.0	3.20	80.00	19.00	5.50	8.60	8.00	1.0L
12 11 75 1530			.3		17.5	247.0	38.0	3.10	86.00	21.00	3.75	8.70	8.10	
18 11 75 1445			.3										8.30	1.0L
23 11 75 1500			.3		18.0	255.0	80.0	2.70	97.00	25.50	2.30	8.80	8.30	
01 12 75 1530			.3		19.0	251.0	43.0	2.40	80.00	21.50	3.25	8.70	8.20	1.0L
07 12 75 1630			.3		12.5	136.0	25.0	2.45	53.00	12.00	4.65	4.90	7.80	
30 12 75 1430			.3		17.0	262.0	85.0	3.75	108.00	24.50	2.00	8.80	8.00	1.0L
MAXIMUM					28.0	262.0	150.0	7.00	108.00	27.00	5.50	16.00	8.4	1.0
AVG OR GEOM MN (*)					16.6	188.1	67.5	2.47	74.60	20.58	2.79	8.74	8.11	1.0D
MINIMUM					5.0	81.0	14.0	0.15	33.00	5.90	1.80	2.70	7.6	1.0
NO OF SAMPLES					40	40	40	41	40	40	40	40	42	19

1976

23 01 76 1500			.3		17.0	240.0	80.0	4.60	100.00	27.00	1.80	12.50	8.00	1.0L
			.3		17.0	240.0	75.0	4.65	99.00	27.00	1.85	9.80	8.00	1.0L
28 01 76 1515			.3		24.0	235.0	70.0	4.40	94.00	24.50	2.35	12.50	7.90	1.0L
21 04 76 1500			.3		17.5	194.0	60.0	0.55	83.00	21.00	2.39	9.10	8.40	
28 04 76 1430			.3		11.5	156.0	30.0	2.40	63.00	13.00	2.71	5.50	8.00	1.0L
05 05 76 1400			.3		15.5	218.0	52.0	1.00	81.00	19.50	1.84	8.60	8.58	1.0L
19 05 76 1320			.3		16.5	226.0	47.5	0.95	73.00	22.50	1.82	9.40	8.47	1.0L
26 05 76 1310			.3		16.0	218.0	90.0	1.10	91.00	25.70	1.61	9.30	8.41	
02 06 76 1310			.3		16.0	210.0	80.0	1.35	89.00	25.00	1.80	8.80	8.47	4.0G
09 06 76 1200			.3		16.5	202.0	90.0	1.60	84.00	26.70	1.75	9.00		
23 06 76 1250			.3											
24 06 76 1100			.3		19.0	204.0	65.0	2.50	84.00	26.50	0.95	3.30		
30 06 76 1100			.3		17.0	199.0	95.0	3.10	82.00	25.50	1.90	9.50		1.0L
1310			.3											
07 07 76 1340			.3		17.0	207.0	90.0	3.15	84.00	26.30	1.90	9.30		
21 07 76 1420			.3											
04 08 76 1240			.3		17.5		80.0	3.20	82.00	26.90				
11 08 76 1330			.3											
18 08 76 1350			.3											
25 08 76 1300			.3		18.0	201.0	93.0	2.80	83.00	24.00	2.15	9.50		
22 09 76 1405			.3		19.0	204.0	82.5	2.50	82.00	25.00	2.70	9.80		
20 10 76 1345			.3											
03 11 76 1405			.3		31.5	240.0	78.0	2.40	96.00	26.00	3.70	15.00		
17 11 76 1250			.3											
24 11 76 1420			.3		22.0	235.0	97.0	1.85	89.00	27.50	2.40	11.00		
01 12 76 1250			.3		24.0	203.0	71.0	3.70	87.00	23.00	4.20	5.70		
08 12 76 1255			.3		22.0	237.0	87.0	3.85	103.00	27.50	2.70	10.20		
22 12 76 1320			.3											
MAXIMUM					31.5	240.0	97.0	4.65	103.00	27.50	4.20	15.00	8.58	4.0
AVG OR GEOM MN (*)					18.7	214.2	75.7	2.58	86.45	24.51	2.24	9.36	8.25	1.4E
MINIMUM					11.5	156.0	30.0	0.55	63.00	13.00	0.95	3.30	7.90	1.0
NO OF SAMPLES					20	19	20	20	20	20	19	19	9	8

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 77	1410			.3		19.0	254.0	95.0	4.00	107.00	25.50	2.20	8.90		
26 01 77	1305			.3											
09 02 77	1310			.3		18.5	252.0	112.0	5.70	108.00	26.50	2.00	9.00		
				.3		18.5	251.0	109.0	4.60	108.00	26.00	2.00	9.00		
16 02 77	1335			.3											
02 03 77	1350			.3		40.0	231.0	83.0	4.10	98.00	23.50	3.45	21.00		
12 03 77	1240			.3		11.5	97.0	18.0	1.80	38.00	7.00	4.50	4.80		
14 03 77	1310			.3		7.8	83.0	14.5	1.70	33.00	5.50	4.00	3.40		
21 03 77	1240			.3		15.0	177.0	49.5	2.80	72.00	15.00	2.65	6.90		
23 03 77	1310			.3		18.0	190.0	55.0	2.90	77.00	16.50	2.60	8.80		
25 03 77	1245			.3											
30 03 77	1235			.3		14.5	143.0	30.0	2.45	59.00	12.50	3.95	6.20		
MAXIMUM						40.0	254.0	112.0	5.70	108.00	26.50	4.50	21.00		
AVG OR GEOM MN (*)						18.1	186.4	62.9	3.34	77.78	17.56	3.04	8.67		
MINIMUM						7.8	83.0	14.5	1.70	33.00	5.50	2.00	3.40		
NO OF SAMPLES						9	9	9	9	9	9	9	9		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
21 02 75	1225			.3		0.008	0.017	0.004	0.005	0.20				
25 02 75	1625			.3		0.032	0.013	0.001	0.015		0.009	0.009		0.003
19 03 75	1500			.3		0.054	0.021	0.002	0.009	5.00	0.010	0.007		0.002
24 03 75	1215			.3		0.042	0.013	0.002	0.009					
08 04 75	1330			.3										
16 04 75	1530			.3		0.021	0.014	0.002	0.009					
19 04 75	1400			.3		0.120	0.042	0.003	0.038	37.00	0.033	0.037		0.006
20 04 75	1200			.3		0.110	0.034	0.003	0.030	64.00	0.030	0.037		0.017
	1515			.3		0.080	0.027	0.002	0.022	42.00	0.024	0.029		6.300
01 05 75	1045			.3		0.011	0.012	0.002	0.006					
02 05 75	1430			.3		0.005	0.012	0.002	0.007			0.003L		
06 05 75	1025			.3		0.011	0.013	0.002	0.019					
09 05 75	1030			.3										
12 05 75	1500			.3		0.003	0.003L	0.001L	0.007					
15 05 75	1310			.3										
20 05 75	0910			.3		0.003	0.010	0.001L	0.024					
22 05 75	1035			.3		0.005	0.003L	0.001L	0.021	0.40				
27 05 75	1115			.3		0.010	0.005	0.001L	0.010					
28 05 75	1250			.3										
03 06 75	1430			.3		0.044	0.007	0.001L	0.027					
10 06 75	1300			.3										
13 06 75	1330			.3		0.010	0.003L	0.001L	0.009					
18 06 75	1100			.3		0.004	0.003L	0.001L	0.014					
25 06 75	1215			.3		0.011	0.003L	0.001L	0.010					
14 07 75	1315			.3		0.012	0.003L		0.010			0.002L		
18 07 75	1115			.3										
22 07 75	1220			.3		0.009	0.003L	0.001L	0.009					
29 07 75	1040			.3										
				.3										
13 08 75	1315			.3		0.017	0.018	0.001	0.006	0.70	0.003L	0.003L		0.001
08 09 75	1300			.3		0.003	0.002L	0.001L	0.011					
02 10 75	1115			.3										
09 10 75	1200			.3										
17 10 75	1330			.3										
22 10 75	0900			.3		0.003	0.002L	0.001L	0.005					
30 10 75	1330			.3		0.001	0.002L	0.001L	0.050					
06 11 75	1530			.3										
12 11 75	1530			.3		0.011	0.002L	0.001L	0.005					
18 11 75	1445			.3		0.006	0.004	0.001L	0.009					
23 11 75	1500			.3		0.001L	0.002L	0.001L	0.006					
01 12 75	1530			.3										
07 12 75	1630			.3		0.038	0.002L	0.001L	0.013					
30 12 75	1430			.3		0.046	0.009	0.001L	0.009		0.002L	0.002L		0.001
MAXIMUM						0.120	0.042	0.004	0.050	64.00	0.033	0.037		6.300
AVG OR GEOM MN (*)						0.024D	0.010D	0.001D	0.014	21.33	0.016D	0.014D		0.904
MINIMUM						0.001	0.002	0.001	0.005	0.20	0.002	0.002		0.001
NO OF SAMPLES						30	30	29	30	7	7	9		7

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
23 01 76	1500			.3		0.004	0.003L	0.001L	0.001						
				.3		0.007	0.003L	0.001L	0.001L						
28 01 76	1515			.3		0.009	0.003L	0.001L	0.004						
21 04 76	1500			.3											
28 04 76	1430			.3		0.014	0.002L	0.001L	0.005						
05 05 76	1400			.3		0.001	0.002L	0.001L	0.002						
19 05 76	1320			.3		0.003	0.002L	0.001L	0.003		0.140				
26 05 76	1310			.3											
02 06 76	1310			.3											
09 06 76	1200			.3		0.001	0.002L	0.001L	0.004		0.200				
23 06 76	1250			.3		0.001L	0.002L	0.001L	0.002						
24 06 76	1100			.3		0.009	0.002L	0.001L	0.002						
30 06 76	1100			.3		0.004	0.002L	0.001L	0.002						
	1310			.3		0.004	0.002L	0.001L	0.002						
07 07 76	1340			.3		0.002	0.002L	0.001L	0.003		0.350	0.002L	0.002L		0.001L
21 07 76	1420			.3		0.004	0.002L	0.001L	0.002						
04 08 76	1240			.3		0.003	0.002L	0.001L	0.002		0.320				
11 08 76	1330			.3		0.001	0.002L	0.001L	0.001						
18 08 76	1350			.3		0.004	0.002	0.001L	0.004			0.001L	0.001L		0.001
25 08 76	1300			.3		0.001L	0.002L	0.001L	0.002		0.440				
22 09 76	1405			.3		0.001L	0.002L	0.001L	0.002		0.180	0.001L	0.002L		0.001L
20 10 76	1345			.3		0.001L	0.002L	0.001L	0.002						
03 11 76	1405			.3		0.001	0.002L	0.001L	0.003		0.190				
17 11 76	1250			.3		0.002	0.002L	0.001L	0.002						
24 11 76	1420			.3		0.002	0.002L	0.001L	0.005						
01 12 76	1250			.3							0.680				
08 12 76	1255			.3		0.002	0.002L	0.001L	0.002L		0.160				
22 12 76	1320			.3		0.002	0.002L	0.001L	0.002						
				MAXIMUM		0.014	0.003	0.001	0.005		0.680	0.002	0.002		0.001
				AVG OR GEOM MN (*)		0.003D	0.002D	0.001D	0.003D		0.296	0.001D	0.002D		0.001D
				MINIMUM		0.001	0.002	0.001	0.001		0.140	0.001	0.001		0.001
				NO OF SAMPLES		24	24	24	24		9	3	3		3

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1410			.3		0.002	0.002L	0.001L	0.001L					
26 01 77	1305			.3		0.004	0.002L	0.001L	0.002					
09 02 77	1310			.3						0.130				
				.3						0.140				
16 02 77	1335			.3			0.002L	0.001L	0.001					
02 03 77	1350			.3		0.005	0.002L	0.001L	0.003	0.280				
12 03 77	1240			.3		0.028	0.002L	0.001L	0.006	4.400	0.004	0.005	0.030	0.002
14 03 77	1310			.3		0.048	0.007	0.001L	0.013	13.800	0.009	0.013	0.060	0.003
21 03 77	1240			.3						0.740				
23 03 77	1310			.3		0.006	0.002L	0.001L	0.002	0.700				
25 03 77	1245			.3		0.008	0.002L	0.001L	0.002L					
30 03 77	1235			.3		0.032	0.010	0.001L	0.008	5.300				
				MAXIMUM		0.048	0.010	0.001	0.013	13.800	0.009	0.013	0.060	0.003
				AVG OR GEOM MN (*)		0.017	0.003D	0.001D	0.004D	3.186	0.007	0.009	0.045	0.003
				MINIMUM		0.002	0.002	0.001	0.001	0.130	0.004	0.005	0.030	0.002
				NO OF SAMPLES		8	9	9	9	8	2	2	2	2

B.O.W./ SITE: SCHNEIDER CREEK
SAMPLE POINT: AT HAYWARD AVE KITCHENER UL-23
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-085-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 85 LAT: LONG:

U T M: 17 0544550.0 4806750.0 4 REGION: 02 MILEAGE: 101.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 02 76	1530			.3		51092		23.0	0.036	0.007	0.016	2.630	0.500	2.130	0.105
08 02 76	1545			.3		51095		5.0	0.031	0.005	0.011	2.710	0.530	2.180	0.160
15 02 76	1400			.3		51120		206.0	0.280	0.040	0.030	3.300	2.520	0.780	0.520
16 02 76	1600			.3		51131		125.0	0.198	0.042	0.041	2.880	1.180	1.700	0.288
17 02 76	0115			.3		51135		400.0	0.465	0.027	0.028	3.550	2.050	1.500	0.250
	0300			.3		51138		173.0	0.265	0.038	0.042	2.670	1.070	1.600	0.250
18 02 76	1200			.3		44110		269.0	0.262	0.042	0.034	3.490	1.560	1.930	0.294
19 02 76	1200			.3		44118		138.0	0.250	0.032	0.039	3.950	1.350	2.600	0.136
20 02 76	1200			.3		44131		53.0	0.094	0.017	0.024	4.110	0.860	3.250	0.124
24 02 76	1515			.3		51174		107.0	0.168				1.740		
25 02 76	1200			.3		44157		497.0	0.500	0.060	0.041	1.660	0.870	0.790	0.156
26 02 76	1030			.3		51181		80.0	0.136	0.027	0.029	3.580	0.700	2.880	0.108
	1200			.3		44165		316.0	0.258	0.045	0.040	3.270	1.320	1.950	0.500
27 02 76	0915			.3		51188		76.0	0.128	0.024	0.026	3.380	0.580	2.800	0.102

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 03 76	1400			.3		51206		30.0	0.085	0.015	0.017	3.430	0.580	2.850	0.108
06 03 76	1415			.3		69534		81.0	0.144	0.024	0.028	2.950	0.700	2.250	0.144
08 03 76	1400			.3		51232		186.0	0.188	0.020	0.020	3.440	0.640	2.800	0.156
10 03 76	1445			.3		51242		76.0	0.270	0.080	0.105	3.400	1.000	2.400	0.172
14 03 76	1100			.3		51247		40.0	0.086	0.018	0.024	3.340	0.640	2.700	0.142
16 03 76	1600			.3		51257		24.0	0.060	0.019	0.024	4.360	1.110	3.250	0.650
21 03 76	1115			.3		51275		115.0	0.208	0.038	0.038	2.330	0.680	1.650	0.096
24 03 76	1500			.3		51296		35.0	0.081	0.095	0.099	2.450	0.500	1.950	0.074
26 03 76	1130			.3		51301		33.0	0.052	0.011	0.016	2.220	0.520	1.700	0.052
27 03 76	1230			.3		51307		21.0	0.070	0.025	0.034	2.940	0.440	2.500	0.066
	1330			.3		51309		472.0	0.355	0.012	0.019	3.000	1.300	1.700	0.066
	1430			.3		51311		890.0	0.730	0.019	0.024	3.310	2.500	0.810	0.124
30 03 76	1200			.3		51327		12.0	0.031	0.001	0.007	2.210	0.360	1.850	0.020
31 03 76	0945			.3		51332		57.0	0.102	0.008	0.018	2.370	0.640	1.730	0.056
	1330			.3		51336		190.0	0.245	0.007	0.024	1.935	1.000	0.935	0.204
04 04 76	1400			.3		51349		7.0	0.028	0.004	0.013	2.150	0.500	1.650	0.024
14 04 76	1100			.3		34077		7.0	0.007	0.002	0.003	3.630	0.430	3.200	0.016
27 04 76	1200			.3		51399		184.0	0.234	0.044	0.055	3.200	0.920	2.280	0.120
28 04 76	1500			.3		51406		31.0	0.054	0.009	0.012	3.080	0.580	2.500	0.052
29 04 76	1300			.3		51409		44.0	0.058	0.011	0.005	3.820	0.820	3.000	0.342
				.3		51410		51.0	0.064	0.013	0.006	3.840	0.840	3.000	0.326
05 05 76	1400			.3		51430		14.0	0.028	0.002	0.007	2.090	0.440	1.650	0.002
14 05 76	1100			.3		51455	8.2	5.0	0.072	0.002	0.010	2.410	1.130	1.280	0.004
17 05 76	1000			.3		51458	9.4	17.0	0.072	0.006	0.019	2.870	1.020	1.850	0.140
19 05 76	1030			.3		51474	6.7	6.0	0.028	0.003	0.011	2.260	0.810	1.450	0.342
20 05 76	1400			.3		51482	8.6	20.0	0.031	0.003	0.010	2.950	0.450	2.500	0.018
26 05 76	1100			.3		51495	4.4	7.9	0.050	0.003	0.011	2.450	0.670	1.780	0.006
				.3		51496	4.4	14.0	0.043	0.002	0.012	2.560	0.710	1.850	0.006
27 05 76	1115			.3		51505	4.6	6.2	0.037	0.003	0.015	3.670	0.520	3.150	0.002L
28 05 76	1315			.3		51514	5.0	6.0	0.039	0.009	0.010	1.880	0.430	1.450	0.018
01 06 76	1530			.3		51528	7.0	20.0	0.102	0.027	0.037	2.650	0.900	1.750	0.166
02 06 76	1000			.3		51529	5.6	6.5	0.063	0.018	0.028	4.820	0.690	4.130	0.202
03 06 76	1200			.3		51537	5.0	7.5	0.073	0.023		2.760	0.660	2.100	0.110
04 06 76	1150			.3		51546	5.3	8.3	0.064	0.010	0.012	2.140	0.540	1.600	0.025
08 06 76	1800			.3		51657	5.3	4.7	0.034	0.003	0.015	1.810	0.510	1.300	0.004
10 06 76	1115			.3		51652	6.1	5.0	0.045	0.004	0.015	2.210	0.510	1.700	0.012
11 06 76	1330			.3		51661	5.8	4.5	0.030	0.003	0.017	1.230	0.430	0.800	0.002L
15 06 76	1115			.3		51664	12.9	4.5	0.030	0.003	0.016	3.150	0.400	2.750	0.004
16 06 76	1125			.3		51675	9.4	43.0	0.206	0.005	0.046	4.200	1.900	2.300	0.108
	1305			.3		51728	9.4	18.0	0.180	0.008	0.032	6.430	2.200	4.230	0.048
	1335			.3		51729	9.0	159.0	0.195	0.008	0.024	7.300	2.350	4.950	0.044
	1610			.3		51732	9.0	21.0	0.205	0.013	0.028	3.030	0.200	2.830	0.024
	1700			.3		51734	8.2	14.0	0.115	0.022	0.044	4.130	1.550	2.580	0.022
	1810			.3		51736	7.5	4.7	0.080	0.005	0.025	3.260	1.260	2.000	0.013
	1950			.3		51738	7.2	4.2	0.086	0.004	0.023	3.460	1.260	2.200	0.015
	2020			.3		51740	6.7	3.9	0.060	0.007	0.026	3.690	1.160	2.530	0.021
	2115			.3		51742	6.4	4.2	0.090	0.008	0.027	3.730	1.300	2.430	0.013
	2230			.3		51744	6.1	4.0	0.062	0.010	0.029	4.060	1.260	2.800	0.047
17 06 76	1410			.3		51746	5.6	3.0	0.056	0.009	0.028	2.510	0.980	1.530	0.002L
18 06 76	1140			.3		51748	5.6	3.0	0.044	0.011	0.030	2.000	0.500	1.500	0.070
22 06 76	1515			.3		51750	5.8	5.1	0.066	0.025	0.050	3.690	0.490	3.200	0.062
23 06 76	1100			.3		51751	3.2	3.2	0.069	0.020	0.035	4.120	0.710	3.410	0.209
24 06 76	1500			.3		51754	5.6	4.1	0.084	0.020	0.034	5.250	0.550	4.700	0.088
25 06 76	1215			.3		51756	7.5	67.0	0.172	0.012	0.032	0.733	0.720	0.013	0.084
29 06 76	1630			.3		51758	4.6	13.0	0.060	0.019	0.034	2.500	0.600	1.900	0.054
30 06 76	1130			.3		51759	154.	525.0	0.825	0.066	0.030	3.075	2.350	0.725	0.222
				.3		51760	154.	496.0	0.725	0.036	0.050	3.080	2.250	0.830	0.174
	1400			.3		51762	37.6	173.0	0.310	0.035	0.019	1.815	1.200	0.615	0.124
				.3		51763	37.6	178.0	0.330	0.046	0.037	1.860	1.250	0.610	0.178
	1450			.3		51765	27.5	122.0	0.240	0.037	0.031	1.710	1.100	0.610	0.142
				.3		51766	27.5	116.0	0.220				0.950		
	1600			.3		51768	16.7	82.0	0.065	0.044	0.022	1.435	0.850	0.585	0.128
	1705			.3		51770	12.5	70.0	0.210	0.050	0.007	1.690	0.950	0.740	0.120
	2010			.3		51771	14.4	253.0	0.380	0.041	0.032	2.470	1.800	0.670	0.102
	2110			.3		51773	8.6	149.0	0.260	0.046	0.090	2.210	1.500	0.710	0.198
01 07 76	0905			.3		51775	6.7	35.0	0.122	0.005	0.037	3.050	0.800	2.250	0.018
	1025			.3		51778	6.1	32.0	0.120	0.005	0.045	3.140	0.840	2.300	0.040
	1130			.3		51780	5.8	31.0	0.122	0.005	0.118	3.100	0.820	2.280	0.042
	1305			.3		51782	5.3	36.0	0.112	0.024	0.046	1.830	0.860	0.970	0.118
07 07 76	1220			.3		51783	5.3	4.3	0.037	0.002	0.042	3.610	0.410	3.200	0.006
08 07 76	1350			.3		51786	7.5	122.0	0.092	0.031	0.031	3.180	0.630	2.550	0.236
09 07 76	1350			.3		51788	5.8	15.0	0.136	0.015	0.022	2.610	0.980	1.630	0.076
13 07 76	1530			.3		51790	5.0	84.0	0.073	0.006	0.016	2.880	1.080	1.800	0.102
15 07 76	1315			.3		51792	4.6	16.0	0.048	0.006	0.790	1.800	0.450	1.350	0.092
16 07 76	1225			.3		51794	10.5	63.0	0.110	0.038	0.010	2.400	0.900	1.500	0.010
20 07 76	1615			.3		51796	3.0	2.7	0.035	0.002	0.013	2.060	0.560	1.500	0.040
	1700			.3		51803	3.0	4.7	0.032	0.001	0.020	2.540	0.540	2.000	0.056
21 07 76	1115			.3		51799	4.6	23.0	0.094	0.007	0.023	1.500	0.800	0.700	0.016
22 07 76	1200			.3		51804	3.0	6.7	0.039	0.001L	0.015	1.590	0.610	0.980	0.070
	1310			.3		51802	3.4	4.5	0.037	0.001L	0.031	1.560	0.640	0.920	0.070
23 07 76	1220			.3		51805	4.2	4.7	0.034	0.003	0.014	1.960	0.510	1.450	0.032
25 07 76	1030			.3		51807	2.5	6.6	0.036	0.002	0.013	2.590	0.760	1.830	0.092
27 07 76	1030			.3		51808	3.2	4.5	0.034	0.002	0.015	1.490	0.560	0.930	0.012
	1645			.3		51809	4.2	6.2	0.037	0.003	0.017	0.980	0.620	0.360	0.002L
28 07 76	1235			.3		51811	2.1	6.1	0.034	0.004	0.006	1.465	0.630	0.835	0.148
29 07 76	1300			.3		51813	29.5	235.0	0.360	0.044	0.034	2.140	1.150	0.990	0.144
01 08 76	1030			.3		51822	2.5	47.0	0.134				1.040		
03 08 76	1030			.3		51823	2.8	35.0	0.075				0.850		
	1520			.3		51824	4.8	13.0	0.042	0.005	0.012	1.850	0.600	1.250	0.036
04 08 76	1210			.3		51826	4.2	13.0	0.064	0.003	0.014	1.495	0.600	0.895	0.042
05 08 76	1030			.3		51828	5.3	23.0	0.052	0.003	0.006	1.590	0.540	1.050	0.038
	1230			.3		51829	5.6	24.0	0.026	0.002	0.010	1.295	0.360	0.935	0.020
06 08 76	1100			.3		51835	5.3	21.0	0.064	0.001	0.011	1.480	0.620	0.860	0.048
	1300			.3		51836	4.8	17.0	0.028	0.002	0.007	1.410	0.480	0.930	0.010
09 08 76	0845			.3		51837	6.4	36.0	0.090	0.002	0.015	1.890	0.840	1.050	0.154
10 08 76	1500			.3		51839	4.8	21.0	0.032	0.005	0.016	1.660	0.460	1.200	0.006
	1510			.3		51838	4.8	12.0	0.044	0.006	0.017	1.780	0.580	1.200	0.030
12 08 76	1100			.3		51846	7.0	31.0	0.084	0.004	0.006	1.340	0.580	0.760	0.032
	1200			.3		51847	77.6	1094.0	1.590	0.011	0.012	5.585	4.600	0.985	0.238
	1230			.3		51848	146.	2782.0	3.200	0.012	0.028	9.700	8.600	1.100	0.254
	1300			.3		51849	77.6	1114.0	1.530	0.041	0.019	5.455	4.500	0.955	0.248
	1420			.3		52000	41.	235.0	0.325	0.007	0.032	2.195	1.500	0.695	0.088
	1425			.3		51850	41.	227.0	0.710	0.014	0.034	3.920	3.200	0.720	0.178

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 08 76	0730			.3		52006	34.2	347.0	0.410	0.021	0.050	5.300	4.100	1.200	0.108
	0800			.3		52007	54.3	262.0	0.590	0.030	0.040	3.590	2.700	0.890	0.106
	0900			.3		52008	75.1	293.0	0.350	0.043	0.047	3.700	2.900	0.800	0.106
	1000			.3		52009	67.	208.0	0.420	0.021	0.028	4.030	3.300	0.730	0.178
	1100			.3		52010	58.	168.0	0.315	0.020	0.024	2.330	1.600	0.730	0.174
	1200			.3		52011	43.2	137.0	0.275	0.015	0.020	2.325	1.600	0.725	0.114
	1300			.3		52012	34.2	7441.0	6.0	0.019	0.016	7.580	7.300	0.280	0.268
	1600			.3		52013	66.2	1515.0	1.530	0.030	0.026	3.765	3.200	0.565	0.062
	1700			.3		52014	77.6			0.025	0.023			0.375	0.010
	1800			.3		52015	92.1	3177.0	2.400	0.017	0.017	2.700	1.700	1.000	0.126
16 08 76	1530			.3		52017	6.1	25.0	0.114	0.026	0.045	3.620	0.620	3.000	0.244
	1540			.3		52016	6.1	240.0	0.174	0.013	0.030	2.880	0.780	2.100	0.048
18 08 76	1140			.3		52027	4.8	22.0	0.064	0.003	0.026	1.780	0.480	1.300	0.030
19 08 76	1110			.3		52031	4.6	26.0	0.066	0.006	0.015	2.090	0.440	1.650	0.057
	1120			.3		52030	4.6	110.0	0.100	0.002	0.013	1.900	0.500	1.400	0.014
20 08 76	0750			.3		52032	4.6	9.1	0.038	0.005	0.010	1.710	0.460	1.250	0.112
24 08 76	1545			.3		52035	6.4	8.4	0.022	0.130	0.155	2.810	0.560	2.250	0.098
25 08 76	1110			.3		52036	5.6	5.7	0.028	0.002	0.008	1.110	0.400	0.710	0.030
	1415			.3		52040	6.1	6.6	0.021	0.004	0.011	1.200	0.430	0.770	0.060
26 08 76	1445			.3		52041	5.8	6.5	0.024	0.004	0.017	2.620	0.320	2.300	0.086
	1600			.3		52042	5.8	13.0	0.024	0.002	0.009	2.920	0.520	2.400	0.054
28 08 76	1825			.3		52043	23.4	8270.0	7.0	0.002	0.012	9.515	9.250	0.265	0.800
31 08 76	1200			.3		52044	5.0	333.0	0.050	0.003	0.010	1.660	0.720	0.940	0.058
01 09 76	1235			.3		52038	4.6	31.0	0.190	0.003	0.008	2.425	1.480	0.945	0.038
03 09 76	1100			.3		52046	3.5	119.0	0.156	0.006	0.013	1.460	0.530	0.930	0.048
07 09 76	1000			.3		52047	3.8	62.0	0.124	0.003	0.009	1.755	0.780	0.975	0.036
				.3		52048	3.8	6.3	0.034	0.002	0.008	1.390	0.360	1.030	0.020
08 09 76	1145			.3		52049	2.1	12.0	0.032	0.005	0.017	1.205	0.440	0.765	0.022
09 09 76	1200			.3		52052	2.2	16.0	0.054	0.007	0.008	1.140	0.380	0.760	0.034
				.3		52053	2.2	9.4	0.088	0.005	0.016	1.280	0.560	0.720	0.010
				.3		52054	2.2	33.0	0.058	0.005	0.016	1.095	0.390	0.705	0.010
	1230			.3		52056	2.2	13.0	0.050	0.004	0.013	1.210	0.440	0.770	0.038
10 09 76	1200			.3		52057	3.8	84.0	0.165	0.005	0.013	1.960	1.000	0.960	0.024
				.3		52058	3.8	79.0	0.220	0.030	0.038	1.910	1.000	0.910	0.030
14 09 76	1500			.3		52059	1.9	8.9	0.040	0.005	0.009	1.980	0.380	1.600	0.021
				.3		52060	1.9	7.4	0.022				0.400		
15 09 76	1210			.3		52062	1.9	5.2	0.043	0.006	0.016	1.315	0.360	0.955	0.012
16 09 76	1050			.3		52064	1.6	12.0	0.056	0.018	0.020	1.550	0.500	1.050	0.084
17 09 76	1050			.3		52065	9.4	207.0	0.340	0.017	0.017	2.445	1.550	0.895	0.400
	1600			.3		52071	24.6	2380.0	1.9	0.022	0.035	6.950	6.650	0.300	0.146
	1610			.3		52066	26.2	300.0	0.750	0.009	0.026	4.050	2.700	1.350	0.014
	2200			.3		52072	130.	1580.0	1.2	0.013	0.023	4.605	4.400	0.205	0.104
	2245			.3		52073	109.	1330.0	1.1	0.018	0.021	3.940	3.700	0.240	0.086
	2330			.3		52074	525.	1240.0	1.15	0.021	0.020	4.105	3.850	0.255	0.068
	2345			.3		52075	480.	603.0	0.535	0.037	0.026	1.760	1.250	0.510	0.068
18 09 76	0100			.3		52076	920.	605.0	0.830	0.039	0.027	1.940	1.500	0.440	0.060
	0200			.3		52077	810.	725.0	0.128	0.018	0.025	1.015	0.300	0.715	0.040
	0500			.3		52078	840.	1110.0	1.15	0.053	0.060	3.875	3.700	0.175	0.050
	0815			.3		52079	345.	1480.0	1.2	0.110	0.028	3.560	3.350	0.210	0.090
	1200			.3		52080	44.7	1120.0	0.950	0.110	0.050	2.685	2.200	0.485	0.096
	1400			.3		52081	30.9	539.0	0.725	0.120	0.060	2.205	1.550	0.655	0.136
19 09 76	1100			.3		52082	5.0	188.0	0.055	0.040	0.042	1.260	0.150	1.110	0.208
21 09 76	1045			.3		52083	5.0	162.0	0.285	0.035	0.030	2.800	1.150	1.650	0.128
	1545			.3		52070	2.7	9.8	0.075	0.056	0.065	2.950	0.150	2.800	0.126
	1700			.3		52084	2.7	42.0	0.136	0.061	0.060	3.660	0.760	2.900	0.180
22 09 76	1200			.3		52085		147.0	0.135	0.027	0.037	1.850	0.500	1.350	0.100
				.3		52086	1.8	159.0	0.170	0.028	0.035	1.880	0.550	1.330	0.100
				.3		52087	12.7	639.0	0.625	0.030	0.023	1.640	1.300	0.340	0.178
23 09 76	1045			.3		52090	13.6	157.0	0.160	0.024	0.028	1.715	1.100	0.615	0.116
	1100			.3		52091	13.6	63.0	0.130	0.027	0.023	0.985	0.450	0.535	0.154
24 09 76	1550			.3		52094	2.1	11.0	0.078	0.045	0.055	1.750	0.570	1.180	0.125
	1600			.3		52095	2.1	19.0	0.090	0.046	0.045	1.670	0.550	1.120	0.145
29 09 76	1420			.3		52096	3.4	53.0	0.128	0.020	0.028	1.645	0.680	0.965	0.002L
30 09 76	1045			.3		52098	1.0	18.0	0.039	0.024	0.028	2.660	0.460	2.200	0.224
	1100			.3		52099	1.0	17.0	0.062	0.017	0.021	2.660	0.660	2.000	0.284
05 10 76	1445			.3		52202	5.8	26.0	0.071	0.006	0.013	1.450	0.650	0.800	0.096
				.3		52203	5.8	13.0	0.058	0.007	0.016	1.210	0.490	0.720	0.048
06 10 76	1600			.3		52204	77.6	248.0	0.285				1.500		
	1800			.3		52205	255.	112.0	0.240	0.002	0.010	2.120	1.520	0.600	0.680
	1900			.3		52206	207.	833.0	0.840	0.003	0.010	2.605	2.200	0.405	0.130
	2000			.3		52207	146.	527.0	0.700	0.004	0.011	2.205	1.900	0.305	0.002
	2100			.3		52208	112.	403.0	0.450	0.005	0.014	1.595	1.250	0.345	0.002
	2200			.3		52209	160.	463.0	0.415	0.016	0.020	1.470	1.100	0.370	0.030
	2300			.3		52210	112.	398.0	0.525	0.024	0.024	1.595	1.200	0.395	0.022
07 10 76	0100			.3		52211	65.5	337.0	0.410	0.030	0.025	1.405	1.050	0.355	0.016
	0300			.3		52212	40.3	232.0	0.305	0.034	0.031	1.105	0.750	0.355	0.024
	1400			.3		52213	14.4	198.0	0.300	0.039	0.026	1.645	1.250	0.395	0.024
08 10 76	1345			.3		52214	6.1	47.0	0.114	0.025	0.031	1.550	0.640	0.910	0.066
				.3		52215	6.1	27.0		0.026	0.029			1.060	0.070
09 10 76	1500			.3		52217	42.5	75.0	0.160	0.017	0.027	1.265	0.900	0.365	0.156
12 10 76	1330			.3		52218	4.8	18.0	0.067	0.008	0.018	1.970	0.600	1.370	0.022
				.3		52219	4.8	7.0	0.049	0.022	0.025	2.890	0.390	2.500	0.086
13 10 76	1245			.3		52221	6.1								
15 10 76	1140			.3		52223	2.7	18.0	0.070	0.008	0.022	1.340	0.600	0.740	0.208
				.3		52224	2.7	39.0	0.110	0.023	0.035	1.690	0.560	1.130	0.038
19 10 76	1020			.3		52226	5.0	13.0	0.059	0.005	0.017	1.585	0.750	0.835	0.298
				.3		52227	5.0	6.2	0.052	0.029	0.037	1.720	0.470	1.250	0.024
				.3		52229	5.0	7.3	0.053	0.027	0.036	1.670	0.370	1.300	0.202
20 10 76	2300			.3		52231	56.5	43.0	0.160	0.003	0.010	1.780	1.110	0.670	0.328
21 10 76	1200			.3		52232	10.9	47.0	0.060	0.007	0.012	1.410	0.480	0.930	0.160
	1500			.3		52233	10.5	44.0	0.122	0.012	0.014	1.940	0.820	1.120	0.182
22 10 76	1600			.3		52234	8.6	37.0	0.112	0.009	0.018	2.780	0.780	2.000	0.192
				.3		52235	8.6	23.0	0.120	0.027	0.035	4.220	1.120	3.100	0.168
26 10 76	1230			.3		52237	5.6	13.0	0.080	0.005	0.008	2.200	0.920	1.280	0.360
				.3		52238	5.6	9.5	0.062	0.014	0.025	2.940	0.890	2.050	0.223
29 10 76	0930			.3		52240	5.0	19.0	0.097	0.005	0.030	2.180	1.180	1.000	0.520
				.3		52241	5.0	13.0	0.210	0.120	0.105	4.110	1.560	2.550	0.580
02 11 76	1200			.3		52243	5.8	23.0	0.065	0.001	0.010	1.660	0.860	0.800	0.374
				.3		52244	5.8	9.5	0.050	0.012	0.037		0.510		0.072
05 11 76	0930			.3		52246	5.6	30.0	0.108	0.002	0.008	1.795	1.060	0.735	0.378
				.3		52247	5.6	46.0	0.195	0.007	0.012	2.005	1.050	0.955	0.040
09 11 76	1315			.3		52249	4.6	38.0	0.102	0.003	0.008	1.870	1.200	0.670	0.600
				.3		52250	4.6	91.0	0.184	0.034	0.037	2.410	1.080	1.330	0.296

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
16 11 76	0930			.3		52252	4.6	24.0	0.088	0.030	0.033	1.690	0.640	1.050	0.268
				.3		52253	4.6	30.0	0.098	0.002	0.008	1.725	1.240	0.485	0.610
17 11 76	1030			.3		52256	4.4								
19 11 76	0920			.3		52258	4.8	20.0	0.094	0.023	0.024	1.940	0.840	1.100	0.184
				.3		52259	4.8	17.0	0.080	0.001	0.009	0.710	0.100	0.610	0.570
23 11 76	0930			.3		52261	3.2	29.0	0.144	0.055	0.060	3.260	0.760	2.500	0.258
				.3		52262	3.2	18.0	0.072	0.004	0.012	2.240	1.080	1.160	0.540
25 11 76	1400			.3		52264	4.7	29.0	0.085	0.003	0.010	2.780	1.450	1.330	0.610
27 11 76	0600			.3		52265	32.9	52.0	0.090	0.003	0.008	2.420	1.300	1.120	0.700
29 11 76	1000			.3		52267	4.5	46.0	0.090	0.023	0.027	3.900	0.700	3.200	0.276
				.3		52268	4.5	41.0	0.110	0.022	0.026	4.250	1.000	3.250	0.276
				.3		52269	4.5	46.0	0.060	0.003	0.007	1.795	1.000	0.795	0.750
30 11 76	0930			.3		52271	4.2								
01 12 76	1055			.3		52273	4.0								
02 12 76	0900			.3		52275	3.9	55.0	0.163	0.073	0.080	2.900	0.900	2.000	0.244
				.3		52276	3.9	30.0	0.090	0.003	0.011	2.400	1.080	1.320	0.600
07 12 76	0945			.3		52278	5.6	35.0	0.158	0.072	0.090	2.220	0.820	1.400	0.338
				.3		52279	5.6	23.0	0.078	0.006	0.019	2.070	1.120	0.950	0.560
10 12 76	0945			.3		52281	3.5	29.0	0.101	0.014	0.018	1.425	0.650	0.775	0.188
				.3		52282	3.5	15.0	0.050	0.001	0.007	2.100	1.040	1.060	0.780
14 12 76	0955			.3		52284	5.8	12.0		0.001	0.016			1.050	0.272
				.3		52285	5.8	11.0	0.055	0.004	0.010	2.090	1.010	1.080	0.550
15 12 76	1025			.3		52287	5.0								
17 12 76	0930			.3		52289	5.0	48.0	0.178	0.021	0.031	1.730	0.880	0.850	0.240
				.3		52290	5.0	22.0	0.064	0.002	0.008	2.030	0.980	1.050	0.550
20 12 76	0800			.3		52292	81.9	10.4	0.180	0.002	0.010	2.310	1.200	1.110	0.620
21 12 76	1430			.3		52293	7.6	79.0	0.360	0.220	0.245	2.450	1.300	1.150	0.316
				.3		52294	7.6	22.0	0.120	0.024	0.025	2.110	1.000	1.110	0.680
24 12 76	0940			.3		52296	2.3	18.0	0.104	0.048	0.060	2.220	0.770	1.450	0.356
				.3		52297	2.3	14.0	0.052	0.002	0.012	2.250	1.160	1.090	0.690
MAXIMUM							920.	8270.0	7.0	0.220	0.790	9.700	9.250	4.950	0.800
AVG OR GEOM MN (*)							37.8	236.0	0.279	0.020D	0.030	2.602	1.157	1.433	0.158D
MINIMUM							1.0	2.7	0.007	0.001	0.003	0.710	0.100	0.013	0.002
NO OF SAMPLES							213	244	242	239	238	235	242	238	239

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04 01 77	1350			.3		40000	2.00	25.0	0.206	0.140	0.170	0.525	0.290	0.235	0.094
				.3		40001	2.00	28.0	0.102	0.002	0.007	3.360	1.960	1.400	1.220
07 01 77	1000			.3		40013	2.80	14.0	0.192	0.130	0.140	1.860	0.540	1.320	0.236
				.3		40014	2.80	11.0	0.094	0.008	0.014	2.270	1.170	1.100	1.020
11 01 77	1130			.3		40016	2.70	5.1	0.070	0.042	0.052	1.930	0.530	1.400	0.334
				.3		40017	2.70	0.8	0.072	0.007	0.011	2.150	0.900	1.250	0.760
14 01 77	1255			.3		40023	2.70	17.0	0.079	0.051	0.058	1.530	0.430	1.100	0.188
				.3		40024	2.70	31.0	0.073	0.005	0.012	1.930	0.930	1.000	0.800
18 01 77	1350			.3		40030	2.70	114.0	0.174	0.078	0.080	2.090	0.440	1.650	0.166
				.3		40031	2.70	30.0	0.080	0.012	0.031	1.070	0.900	0.170	0.640
20 01 77	0955			.3		40033	2.80	16.0	0.078	0.024	0.028	1.820	0.440	1.380	0.192
				.3		40034	2.80	9.2	0.050	0.014	0.024	2.360	0.760	1.600	0.600
21 01 77	1600			.3		40044	2.80	12.0	0.060	0.011	0.024	2.270	0.570	1.700	0.296
22 01 77	1200			.3		40045	2.80	28.0	0.058	0.015	0.022	1.780	0.480	1.300	0.216
24 01 77	0935			.3		40046	2.70	4.0	0.047	0.022	0.027	1.940	0.340	1.600	0.166
				.3		40047	2.70	5.5	0.051	0.018	0.026	1.870	0.470	1.400	0.224
	1400			.3		40069	2.70	8.6	0.054	0.021	0.029	2.060	0.420	1.640	0.200
	1600			.3		40070	2.70	6.9	0.054	0.022	0.028	1.960	0.410	1.550	0.212
	1800			.3		40071	2.70	9.0	0.044	0.025	0.031	1.960	0.400	1.560	0.224
	2000			.3		40072	2.70	8.8	0.049	0.023	0.028	2.050	0.400	1.650	0.192
	2200			.3		40073	2.70	7.2	0.046	0.014	0.023	1.930	0.410	1.520	0.164
	2400			.3		40074	2.70	6.4	0.046	0.021	0.027	2.410	0.480	1.930	0.236
25 01 77	0200			.3		40075	2.80	6.1	0.051	0.027	0.031	3.060	0.410	2.650	0.210
	0400			.3		40076	2.80	4.7	0.051	0.029	0.037	3.310	0.360	2.950	0.220
	0600			.3		40077	2.80	5.4	0.054	0.027	0.034	3.350	0.340	3.010	0.212
	1200			.3		40078	2.80	8.9	0.056	0.022	0.029	3.390	0.420	2.970	0.196
28 01 77	1100			.3		40079	3.70	6.0	0.067	0.042	0.046	1.790	0.410	1.380	0.198
				.3		40080	3.70	9.1	0.080	0.029	0.039	3.420	0.470	2.950	0.242
01 02 77	1230			.3		40085	3.40	6.8	0.072	0.038	0.042	2.800	0.700	2.100	0.283
				.3		40086	3.40	4.7	0.072	0.038	0.045	2.890	0.590	2.300	0.312
	1430			.3		40099	3.40	9.0	0.070	0.038	0.044	2.760	0.560	2.200	0.328
	1630			.3		40100	3.40	6.8	0.069	0.032	0.039	2.670	0.470	2.200	0.288
	1830			.3		40101	3.40	6.3	0.049	0.026	0.032	2.920	0.620	2.300	0.256
	2030			.3		40102	3.40	5.2	0.056	0.034	0.040	2.750	0.450	2.300	0.286
	2230			.3		40103	3.40	4.8	0.061	0.034	0.040	2.750	0.550	2.200	0.298
02 02 77	0030			.3		40104	3.40	6.5	0.070	0.039	0.043	2.740	0.540	2.200	0.304
	0230			.3		40105	3.40	4.2	0.070	0.041	0.046	2.720	0.520	2.200	0.310
	0430			.3		40106	3.40	4.5	0.062	0.030	0.036	2.750	0.550	2.200	0.274
	0630			.3		40107	3.40	3.9	0.061	0.032	0.037	2.680	0.480	2.200	0.272
	0830			.3		40108	3.40	3.5	0.054	0.034	0.037	2.630	0.480	2.150	0.276
04 02 77	1020			.3		40109	3.40	13.0	0.078	0.034	0.038	1.900	0.550	1.350	0.236
				.3		40110	3.40	9.0	0.087	0.013	0.048	4.530	0.780	3.750	0.420
11 02 77	1100			.3		37054	10.00		0.156	0.034	0.058	3.260	1.160	2.100	0.326
	1135			.3		37052	10.00	15.0	0.206	0.120	0.130	2.460	0.660	1.800	0.102
	1235			.3		37059	10.00	21.0	0.206	0.075	0.095	3.160	1.160	2.000	0.240
15 02 77	1330			.3		37060	4.90	25.0	0.091	0.023	0.032	3.790	0.790	3.000	0.264
16 02 77	0930			.3		37062	4.30								
	1200			.3		37075	4.30	24.0	0.200	0.059	0.085	4.250	1.500	2.750	0.400
17 02 77	1200			.3		37076	4.00	15.0	0.163	0.050	0.095	4.140	1.340	2.800	0.460
	1245			.3		37074	4.00	19.0	0.094	0.022	0.024	2.700	0.600	2.100	0.130
				.3		37077		12.0	0.150	0.046	0.058	3.700	1.130	2.570	0.344
22 02 77	0930			.3		40116	4.30	5.5	0.038	0.013	0.017	3.670	0.470	3.200	0.134
				.3		40117	4.30	6.8	0.107	0.030	0.048	3.690	0.990	2.700	0.348
25 02 77	1230			.3		40132	11.70	30.0	0.165	0.027	0.044	4.350	1.850	2.500	0.660
				.3		40133	11.70	268.0	0.315	0.016	0.021	3.870	2.300	1.570	0.620
01 03 77	0930			.3		40138	5.80	14.0	0.079	0.023	0.024	2.640	0.990	1.650	0.390
				.3		40139	5.80	346.0	0.284	0.014	0.014	2.220	1.720	0.500	0.520
02 03 77	1100			.3		40156	5.30	134.0	0.154	0.007	0.017	3.050	1.400	1.650	0.450
04 03 77	1100			.3		40157	28.80	122.0	0.185	0.004	0.015	3.350	1.800	1.550	0.500
	1400			.3		40158	83.60	425.0	0.645	0.029	0.035	3.580	2.600	0.980	0.560
				.3		40159	83.60	1068.0	0.880	0.009	0.015	4.180	2.680	1.500	0.520

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 03 77	1025			.3		40163	26.80	117.0	0.290	0.056	0.058	2.800	1.500	1.300	0.450
				.3		40164	26.80	188.0	0.335	0.050	0.050	2.670	1.650	1.020	0.450
08 03 77	1300			.3		40175	19.00	196.0	0.323	0.074	0.086	3.310	1.360	1.950	0.366
				.3		40176	19.00	235.0	0.338	0.029	0.029	2.790	1.740	1.050	0.332
	1730			.3		40181	78.50	142.0	0.280	0.031	0.033	2.630	1.550	1.080	0.880
09 03 77	1420			.3		40182	246.00	604.0	0.318	0.055	0.068	3.655	3.100	0.555	0.660
				.3		40183	246.00	532.0	0.850	0.098	0.110	3.155	2.500	0.655	0.600
	1700			.3		40193	309.00	680.0	1.050	0.075	0.076	4.440	3.800	0.640	0.204
	2000			.3		40194	191.00	850.0	0.755	0.080	0.080	3.435	2.600	0.835	0.176
	2400			.3		40195	126.00	380.0	0.533	0.076	0.076	3.160	1.960	1.200	0.230
10 03 77	1425			.3		40196	202.00	680.0	1.900	0.080	0.080	4.135	3.140	0.995	0.150
				.3		40197	202.00	570.0	0.682	0.072	0.066	3.370	2.220	1.150	0.232
	1800			.3		40211	223.00	900.0	0.575	0.074	0.062	2.670	1.650	1.020	0.202
	2100			.3		40212	146.00	1150.0	1.120	0.061	0.050	3.700	2.300	1.400	0.178
11 03 77	1800			.3		40213	135.00	1300.0	1.190	0.084	0.060	3.900	2.550	1.350	0.230
12 03 77	1050			.3		40214	49.10	65.0	0.194	0.061	0.070	3.260	0.860	2.400	0.200
				.3		40215	49.10	465.0	0.570	0.054	0.058	3.550	1.500	2.050	0.202
	1800			.3		40218	160.00	750.0	0.615	0.038	0.038	3.370	1.750	1.620	0.140
	2230			.3		40219	315.00	1000.0	1.160	0.064	0.042	3.530	2.350	1.180	0.152
13 03 77	0100			.3		40220	485.00	950.0	0.900	0.074	0.056	3.080	2.200	0.880	0.158
	0400			.3		40221	540.00	1500.0	1.320	0.040	0.040	4.450	2.750	1.700	0.088
	0700			.3		40222	340.00	1450.0	1.320	0.099	0.044	4.080	2.550	1.530	0.206
	1000			.3		40223	189.00	1010.0	0.810	0.094	0.046	3.850	1.950	1.900	0.212
	1115			.3		40224	152.00	338.0	0.490	0.091	0.056	3.820	1.650	2.170	0.216
				.3		40225	152.00	600.0	0.625	0.099	0.058	3.680	1.550	2.130	0.220
14 03 77	1145			.3		40238	49.10	67.0	0.170	0.068	0.068	3.450	1.000	2.450	0.156
				.3		40239	49.10	77.0	0.185	0.068	0.068	3.500	0.950	2.550	0.156
				.3		40240	49.10	218.0	0.566	0.230	0.210	3.550	1.350	2.200	0.166
22 03 77	1415			.3		40275	12.10	42.0	0.066	0.060	0.060	4.310	0.860	3.450	0.194
				.3		40276	12.10	87.0	0.222	0.065	0.066	3.970	0.920	3.050	0.292
25 03 77	0930			.3		40291	5.60	16.0	0.080	0.002	0.014	3.750	0.600	3.150	0.046
				.3		40292	5.60	30.0	0.104	0.011	0.024	3.480	0.680	2.800	0.110
29 03 77	1250			.3		40301	32.20	104.0	0.250	0.070	0.074	3.550	0.950	2.600	0.110
				.3		40302	32.20	309.0	0.490	0.048	0.060	3.650	1.500	2.150	0.126
MAXIMUM							540.00	1500.0	1.900	0.230	0.210	4.530	3.800	3.750	1.220
AVG OR GEOM MN (*)							56.34	222.3	0.296	0.045	0.049	3.007	1.177	1.831	0.311
MINIMUM							2.00	0.8	0.038	0.002	0.007	0.525	0.290	0.170	0.046
NO OF SAMPLES							94	93	94	94	94	94	94	94	94

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 02 76	1530			.3		1650		70	56	14	14	7600.	1600.	80.	10.
08 02 76	1545			.3		2050		56	49	7	4				
15 02 76	1400			.3		1000		49	21	28	9				
16 02 76	1600			.3		1180		44	32	12	7	28000.	18300.	4600.	2100.
17 02 76	0115			.3		880		46	28	18	6	34000E+1	13800E+1	8800.	3600.
	0300			.3		810		38	28	10	5	82000.	14000.	4800.	4600.
18 02 76	1200			.3		930		70	27	43	15	59000.	52000.	5000.	3300.
19 02 76	1200			.3		880		56	42	14	14				
20 02 76	1200			.3		1140		58	42	16	13	21000.	4000.	1100.	400.
24 02 76	1515			.3		2700		53	43	10	10				
25 02 76	1200			.3		550		43	19	24	10	16000E+1	22000.	2200.	1500. G
26 02 76	1030			.3		650		52	42	10	7	2600.	1100.	160.	60.
	1200			.3		600		54	37	17	7				
27 02 76	0915			.3		850	41.00	48	42	6	6				
01 03 76	1400			.3		850		54	44	10	5				
06 03 76	1415			.3		2000		42	31	11	10	55000.	16000.	100. L	800.
08 03 76	1400			.3		1000		61	41	20	4	17000.	11900.	320.	2100.
10 03 76	1445			.3		1300		78	60	18	9				
14 03 76	1100			.3		860		54	43	11	6				
16 03 76	1600			.3		1080		57	54	3	3				
21 03 76	1115			.3		430		37	32	5	3	66000.	13500.	616.	704.
24 03 76	1500			.3		850		48	46	2	2	9000.	3000.	240.	30.
26 03 76	1130			.3		800		54	53	9	8				
27 03 76	1230			.3		920	23.00	51	41	10	6	24000.	6300.	1060.	420.
	1330			.3		800	130.00	82	39	43	8	39000.	26000.	4300.	840.
	1430			.3		600	160.00	124	38	86	8	16000E+1	21000.	3200.	1500. G
30 03 76	1200			.3		1040		60	54	6	6				
31 03 76	0945			.3		1040		58	55	3	3				
	1330			.3		800		62	36	26	8				
04 04 76	1400			.3		1000		66	46	20	20	8700.	1300.	10. L	30.
14 04 76	1100			.3		1500	3.30	89	70	19	19				
27 04 76	1200			.3		800		68	54	14	13	14000.	60000.	32.	600. G
28 04 76	1500			.3		900		58	53	5	5	13200E+1	11000.	300.	156.
29 04 76	1300			.3		1050		60	54	6	6	19300.	700.	20. L	20. L
				.3		1050		58	54	4	4	19000.	700.	10. L	10. L
05 05 76	1400			.3		1250		59	52	7	7	25000.	800.	28.	4.
14 05 76	1100			.3		1200		66	54	12	9				
17 05 76	1000			.3		800		62	46	16	11	15000. G	15600.	396.	600. G
19 05 76	1030			.3		1300		67	66	1	1	64000.	12000.	980.	120.

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 05 76	1400			.3		1300		55	47	8	8	25000.	4100.	30.	10. L
26 05 76	1100			.3		1200		72	60	12	12				
				.3		1200		67	44	23	17				
27 05 76	1115			.3		1200		65	55	10	3				
28 05 76	1315			.3		1250		61	55	6	1				
01 06 76	1530			.3		850		60	51	9	5	31000E+1	27000.	10.	590.
02 06 76	1000			.3		1000		60	55	5	5	16000E+1	9000.	720.	100.
03 06 76	1200			.3		1000		68	60	8	8				
04 06 76	1150			.3		1100		65	53	12	9				
08 06 76	1800			.3		1180		52	46	6					
10 06 76	1115			.3		1370	6.40	56	54	2					
11 06 76	1330			.3		1160	3.50	51	41	10					
15 06 76	1115			.3		1350	3.80	53	48	5		11100E+1	24000.	164.	68.
16 06 76	1125			.3		1160	12.00	64	50	14		23000E+1	39000.	960.	1500. G
	1305			.3		1140	24.00	77	46	31					
	1335			.3		1160	34.00	82	50	32					
	1610			.3		910	18.00	74	39	35					
	1700			.3		990	15.00	69	42	27					
	1810			.3		1100	7.80	68	44	24					
	1950			.3		1140	7.00	69	50	19					
	2020			.3		1160	6.30	69	52	17					
	2115			.3		1140	5.80	65	54	11					
	2230			.3		1120	5.70	72	51	21					
17 06 76	1410			.3		1080	2.90	61	54	7		21000E+1	12000.	540.	24.
18 06 76	1140			.3		1080	2.30	60	55	5					
22 06 76	1515			.3		1150	3.50	71	62	9					
23 06 76	1100			.3		1625	2.40	63	59	4					
24 06 76	1500			.3		1290	3.30	58	57	1					
25 06 76	1215			.3		550	59.00	34	29	5					
29 06 76	1630			.3		900	7.20	53	42	11		41000.	8900.	300.	224.
30 06 76	1130			.3		224	220.00	55	19	26		18000E+2	10000E+1	3600.	1500. G
				.3		220	130.00	65	12	53					
	1400			.3		285	69.00	27	15	12					
				.3		280	78.00	32	14	18					
	1450			.3		315	55.00	28	16	12					
				.3		291	55.00	26	16	10					
	1600			.3		325	53.00	30	17	13		22000E+1	20000E+1	300.	9000.
	1705			.3		348	55.00	31	19	12					
	2010			.3		314	120.00	44	22	22					
	2110			.3		387	76.00	37	25	12					
01 07 76	0905			.3		474	28.00	37	28	9					
	1025			.3		560	26.00	41	33	8					
	1130			.3		620	2.40	44	36	8					
	1305			.3		640	24.00	45	37	8					
07 07 76	1220			.3		1280	3.90	60	52	8					
08 07 76	1350			.3		820	85.00	54	42	12					
09 07 76	1350			.3		1190	13.00	63	54	9					
13 07 76	1530			.3		1510	45.00	69	60	9					
15 07 76	1315			.3		1440	14.00	68	56	12					
16 07 76	1225			.3		740	43.00	38	25	13					
20 07 76	1615			.3		1470	3.50	50	43	7		16000E+1	17000.	168.	296.
	1700			.3		1140	5.00	60	47	13					
21 07 76	1115			.3		640	17.00	51	35	16		17000E+2	12800E+1	400.	30.
22 07 76	1200			.3		1430	6.50	74	58	16					
	1310			.3		1610	3.60	62	53	9		11000E+1	4000.	280.	50.
23 07 76	1220			.3		1350	3.30	70	57	13					
25 07 76	1030			.3		1310	5.20	71	58	13					
27 07 76	1030			.3		1260	4.30	68	54	14					
	1645			.3		1000	7.50	40	25	15					
28 07 76	1235			.3		1160	2.60	64	57	7					
29 07 76	1300			.3		360	170.00	47	23	14					
01 08 76	1030			.3		860	29.00	69	48	21					
03 08 76	1030			.3		1020	16.00	64	56	8					
	1520			.3		950	6.80	51	42	9		22000.	2300.	236.	128.
04 08 76	1210			.3		1060	7.50	53	40	13		39000.	4000.	420.	144.
05 08 76	1030			.3		1200	9.10	64	59	5					
	1230			.3		1260	15.00	54	48	6					
06 08 76	1100			.3		1320	15.00	65	52	13					
	1300			.3		1240	7.50	54	46	8					
09 08 76	0845			.3		1240	18.00	66	52	14					
10 08 76	1500			.3		1200	8.60	53	40	13					
	1510			.3		1220	10.00	54	40	14					
12 08 76	1100			.3		1440	17.00	65	55	10					
	1200			.3		445	180.00	122	42	80					
	1230			.3		560	240.00								
	1300			.3		400	220.00	106	60	58					
	1420			.3		750	56.00	54	30	24					
	1425			.3		760	84.00	53	31	22					
13 08 76	0730			.3		860	140.00	57	37	20					
	0800			.3		460	100.00	47	20	27					
	0900			.3		500	64.00	36	22	14					
	1000			.3		660	77.00	50	30	20					
	1100			.3		600	85.00	43	26	17					
	1200			.3		700	79.00	42	28	14					
	1300			.3		255		62	36	26					
	1600			.3		275	250.00	64	29	35					
	1700			.3											
	1800			.3		330	330.00	86	30	56					
16 08 76	1530			.3		1180	18.00	61	49	12					
	1540			.3		340	30.00	63	49	14					
18 08 76	1140			.3		1220	8.90	58	47	11		38000.	7000.	252.	284.
19 08 76	1110			.3		1600	15.00	64	53	11		61500E+1	16300.	10. L	136.
	1120			.3		1600	14.00	67	57	10					
20 08 76	0750			.3		1550	7.70	67	58	9					
24 08 76	1545			.3		1300	2.60	39	35	4					
25 08 76	1110			.3		1420	3.40	59	51	8					
	1415			.3		1420	2.50	34	30	4					
26 08 76	1445			.3		1400	4.30	39	36	3					
	1600			.3		1420	3.30	43	37	6					
28 08 76	1825			.3		700		320	65	255					
31 08 76	1200			.3		1340	31.00	50	40	10					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 09 76	1235			.3		1340	14.00	41	41	0					
03 09 76	1100			.3		1500	8.20	65	54	11					
07 09 76	1000			.3		1700	3.80	64	58	6					
				.3		1800	4.00	62	56	6					
08 09 76	1145			.3		1450	6.00	54	48	6		22000E+1	10000.	330.	100.
09 09 76	1200			.3		1450	3.80	51	48	3		19000E+1	23000.	550.	110.
				.3		1500	5.60	57	53	4					
				.3		1500	4.60	56	51	5					
	1230			.3		1450	5.20	58	50	8					
10 09 76	1200			.3		1000	5.40	48	39	9					
				.3		1000	42.00	50	39	11					
14 09 76	1500			.3		1350	2.40	54	45	9					
				.3		1350	2.60	53	44	9					
15 09 76	1210			.3		1350	2.60	53	46	7					
16 09 76	1050			.3		1500	5.60	54	53	1					
17 09 76	1050			.3		1070	84.00	58	38	20					
	1600			.3		670	240.00	108	38	70					
	1610			.3		720	100.00	63	33	30					
	2200			.3		350	240.00	34	21	13					
	2245			.3		395	230.00	94	27	67					
	2330			.3		330	250.00	88	29	59					
	2345			.3		310	150.00	42	23	19					
18 09 76	0100			.3		310	200.00	44	23	21					
	0200			.3		1420	38.00	59	50	9					
	0500			.3		235	250.00	41	19	22					
	0815			.3		180	330.00	51	22	29					
	1200			.3		290	43.00	61	47	14					
	1400			.3		380	390.00	45	42	3					
19 09 76	1100			.3		1180	150.00	54	54	0					
21 09 76	1045			.3		1080	110.00	66	60	6					
	1545			.3		1190	5.80	58	52	6		13000E+1	22000.	600. G	152.
	1700			.3		1120	24.00	58	51	7					
22 09 76	1200			.3		1020	46.00	57	46	11		24000E+1	43000.	900.	600. G
				.3		1030	52.00	62	48	14		31000E+1	45000.	14000.	600. G
				.3		520	280.00	59	37	22					
23 09 76	1045			.3		820	60.00	46	37	9		21000E+1	47000.	8400.	6800.
	1100			.3		730	55.00	44	34	10					
24 09 76	1550			.3		1150	8.60	58	54	4		51000.	5900.	380.	150.
	1600			.3		1150	16.00	58	52	6					
29 09 76	1420			.3		1650	40.00	69	62	7					
30 09 76	1045			.3		1550	5.50	74	67	7					
	1100			.3		1550	10.00	69	62	7					
05 10 76	1445			.3		1460	16.00	62	56	6					
				.3		1600	5.60	48	43	5		80000.	8600.	100.	0.
06 10 76	1600			.3		1240	110.00	67	53	14	12				
	1800			.3		1220	60.00	64	52	12	13				
	1900			.3		840	260.00	47	31	16	12				
	2000			.3		600	200.00	33	19	14	12				
	2100			.3		640	190.00	32	20	12	12				
	2200			.3		600	230.00	31	19	12	13				
	2300			.3		540	220.00	34	17	17	11				
07 10 76	0100			.3		470	170.00	33	18	15					
	0300			.3		490	160.00	32	19	13					
	1400			.3		520	150.00	32	20	12					
08 10 76	1345			.3		980	34.00	53	44	9					
				.3											
09 10 76	1500			.3		600	60.00	31	26	5					
12 10 76	1330			.3		1360	9.00	52	48	4					
				.3		1650	5.60	56	51	5		100.	100.	400.	100. L
13 10 76	1245			.3								35000.	8100.	410.	40.
15 10 76	1140			.3		1260	9.00	57	50	7					
				.3		1350	24.00	66	55	11					
19 10 76	1020			.3		1310	8.50	53	48	5					
				.3		1700	5.50	57	46	11					
				.3		1700	5.50	58	53	5					
20 10 76	2300			.3		940	40.00	57	43	14					
21 10 76	1200			.3		860	44.00	51	39	12					
	1500			.3		860	35.00	52	39	13					
22 10 76	1600			.3		980	27.00	56	44	12					
				.3		1040	20.00	56	44	12					
26 10 76	1230			.3		1180	15.00	61	53	8					
				.3		1480	5.20	64	58	6					
29 10 76	0930			.3		1280	20.00	65	60	5					
				.3		1480	6.50	69	66	3					
02 11 76	1200			.3		1220	17.00	59	56	3					
				.3		1260	6.40	56	52	4		70000.	9000.	560.	312.
05 11 76	0930			.3		1300	28.00	70	60	10					
				.3		1700	34.00	73	58	15					
09 11 76	1315			.3		1360	34.00	80	69	11					
				.3		1460	65.00	81	69	12					
16 11 76	0930			.3		1800	17.00	70	64	6		21000.	10400.	1200.	30.
				.3		1550	28.00	77	68	9					
17 11 76	1030			.3								40000.	12000.	8900.	10. L
19 11 76	0920			.3		1700	17.00	68	63	5					
				.3		1550	20.00	75	69	6					
23 11 76	0930			.3		2800	20.00	70	64	6					
				.3		1750	22.00	80	73	7					
25 11 76	1400			.3		2400	25.00	79	70	9					
27 11 76	0600			.3		1800	48.00	70	59	11					
29 11 76	1000			.3		1280	38.00	61	56	5		80000.	5900.	4600.	208.
				.3		1280	36.00	61	55	6		16000E+1	55000.	6600.	524.
				.3		1700	30.00	74	67	7					
30 11 76	0930			.3								68000.	34000.	5300.	400.
01 12 76	1055			.3								20000E+1	76000.	4000.	200.

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
02 12 76	0900			.3		2150	42.00	71	63	8					
				.3		1900	28.00	78	70	8					
07 12 76	0945			.3		3600	23.00	71	61	10					
				.3		2300	24.00	77	70	7					
10 12 76	0945			.3		2150	8.70	65	61	4					
				.3		2100	12.00	103	82	21					
14 12 76	0955			.3								90000.	13000.	4900.	680.
				.3		2300	15.00	79	56	23					
15 12 76	1025			.3								38000.	30000.	30.	320.
17 12 76	0930			.3		2350	37.00	74	62	12					
				.3		2300	22.00	77	71	6					
20 12 76	0800			.3		2500	65.00	78	59	19					
21 12 76	1430			.3		1880	38.00	56	44	12					
				.3		2350	27.00	79	64	15					
24 12 76	0940			.3		3350	5.00	74	65	9					
				.3		2550	9.00	85	75	10					
MAXIMUM						3600	390.00	320	82	255	20	18000E+2	20000E+1	14000.	9000.
AVG OR GEOM MN (*)						1139	54.73	60	46	14	8	62087.* U	11619.*	483.* E	203.* E
MINIMUM						180	2.30	26	12	0	1	100.	100.	10.	0.
NO OF SAMPLES						242	196	241	241	241	55	58	58	58	58

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77	1350			.3		2150	12.00	78	67	11					
				.3		2900	25.00	99	84	15					
07 01 77	1000			.3		1850	6.50	64	58	6					
				.3		2650	16.00	87	77	10					
11 01 77	1130			.3		2150	3.50	69	65	4		36000.	30000.	4300.	350.
				.3		2650	9.60	83	78	5					
14 01 77	1255			.3		2250	3.50	64	59	5					
				.3		2550	32.00	80	73	7					
18 01 77	1350			.3		1750	36.00	60	60	0					
				.3		2300	34.00	67	67	0					
20 01 77	0955			.3		2100	7.00	64	58	6					
				.3		2350	8.60	75	67	8					
21 01 77	1600			.3		2150	5.20	64	61	3					
22 01 77	1200			.3		2250	8.40	64	61	3					
24 01 77	0935			.3		1900	2.50	61	60	1		30000.	23000.	1400.	410.
				.3		2100	3.50	64	61	3					
	1400			.3		2000	3.60	64	62	2					
	1600			.3		1950	3.50	62	58	4					
	1800			.3		1950	3.50	61	57	4					
	2000			.3		2000	3.70	70	55	15					
	2200			.3		2100	3.60	72	52	20					
	2400			.3		2050	3.20	63	58	5					
25 01 77	0200			.3		2000	2.20	50	13	37					
	0400			.3		2100	2.20	38	27	11					
	0600			.3		2000	2.20	67	58	9					
	1200			.3		2400	3.60	64	60	4					
28 01 77	1100			.3		1900	3.40	66	62	4					
				.3		2150	3.60	68	62	6					
01 02 77	1230			.3		1950	2.50	70	59	11		46000.	8000.	1170.	370.
				.3		2100	4.00	69	60	9					
	1430			.3		2050	3.00	73	62	11					
	1630			.3		2050	2.40	71	61	10					
	1830			.3		2000	2.20	70	61	9					
	2030			.3		2150	2.40	83	61	22					
	2230			.3		2300	2.00	70	62	8					
02 02 77	0030			.3		2450	2.60	73	61	12					
	0230			.3		2450	2.40	71	61	10					
	0430			.3		2300	2.00	69	61	8					
	0630			.3		2200	2.00	69	61	8					
	0830			.3		2150	1.80	70	61	9					
04 02 77	1020			.3		2150	4.80	69	58	11					
				.3		4050	4.60	71	56	15					
11 02 77	1100			.3		9100	10.00	61	47	14					
	1135			.3		3500	7.60	97	55	42					
	1235			.3		9300	10.00	60	42	18					
15 02 77	1330			.3		3200	16.00	57	45	12					
16 02 77	0930			.3								1720.	72.	1.	40.
	1200			.3		7600	12.00	58	48	10					
17 02 77	1200			.3		7000	9.00	67	54	13		15000.	1100.	40.	10.
	1245			.3		1950	12.00	59	50	9					
				.3		5800	8.20	61	48	13					
22 02 77	0930			.3		1950	2.60	66	57	9		43000.	34000.	3400.	100.
				.3		5300	4.00	67	56	11					
25 02 77	1230			.3		4750	22.00	43	29	14					
				.3		4050	80.00	44	28	16					
01 03 77	0930			.3		3450	8.20	57	44	13					
				.3		3400	120.00	52	35	17					
02 03 77	1100			.3		3000	46.00	57	37	20					
04 03 77	1100			.3		3150	54.00	56	32	24					
	1400			.3		2650	84.00	85	32	53					
				.3		2600	320.00	93	43	50					
05 03 77	1025			.3		1110	120.00	44	22	22					
				.3		940	95.00	42	16	26					
08 03 77	1300			.3		1390	88.00	58	37	21		19000E+1	11000.	1700.	270.
				.3		1180	72.00	41	25	16					
	1730			.3		1220	68.00	41	27	14					

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
09 03 77	1420			.3		630	180.00	53	24	29		12000E+1	1300.	3200.	1430.
				.3		820	170.00	54	26	28					
	1700			.3		580	250.00	31	22	9					
	2000			.3		560	260.00	33	22	11					
	2400			.3		570	180.00	32	23	9					
10 03 77	1425			.3		540	260.00	37	25	12					
				.3		630	230.00	34	25	9					
	1800			.3		500	320.00	65	33	32					
	2100			.3		475	320.00	54	30	24					
11 03 77	1800			.3		620	300.00	66	36	30					
12 03 77	1050			.3		940	32.00	43	35	8					
				.3		840	200.00	52	37	15					
	1800			.3		840	220.00	62	32	30					
	2230			.3		600	300.00	43	28	15					
13 03 77	0100			.3		410	260.00	47	24	23					
	0400			.3		360	340.00	35	24	11					
	0700			.3		410	320.00	41	28	13					
	1000			.3		475	320.00	43	29	14					
	1115			.3		540	200.00	42	28	14		30000E+1	10000.	2300.	900.
				.3		530	250.00	50	28	22					
14 03 77	1145			.3		1000	52.00	46	34	12		30000.	13000.	3100.	300.
				.3		1000	50.00	45	34	11		90000.	13000.	5100.	500.
				.3		790	160.00	48	32	16					
22 03 77	1415			.3		1700	27.00	56	49	7		21000.	10600.	3100.	600.
				.3		1750	53.00	58	48	10					
25 03 77	0930			.3		2000	12.00	70	61	9					
				.3		1950	18.00	69	59	10					
29 03 77	1250			.3		890	73.00	58	40	18					
				.3		910	160.00	61	39	22					
				MAXIMUM		9300	340.00	99	84	53		30000E+1	34000.	5100.	1430.
				AVG OR GEOM MN (*)		2175	75.28	60	47	14		40816.*	6287.*	957.*	252.*
				MINIMUM		360	1.80	31	13	0		1720.	72.	1.	10.
				NO OF SAMPLES		94	94	94	94	94		12	12	12	12

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 02 76	1530			.3		215.0	237.0	290.0		80.00	52.50	3.75		8.10	1.0
08 02 76	1545			.3		335.0	230.0	430.0		175.00	53.00	5.30	195.00	8.20	
15 02 76	1400			.3		260.0	77.0	55.0		41.10	7.00	4.25	160.00	7.60	9.0
16 02 76	1600			.3		250.0	137.0	60.0		71.00	14.00	3.80	158.00	7.80	2.0
17 02 76	0115			.3		170.0	103.0	60.0		53.00	11.00	2.20	108.00	7.70	7.0
	0300			.3		165.0	105.0	50.0		50.00	10.50	2.60	105.00	7.80	5.0
18 02 76	1200			.3		180.0	116.0	8.0	2.00	57.00	11.50	2.40	115.00	7.90	12.0
19 02 76	1200			.3		125.0	164.0	65.0	2.75	80.00	16.50	3.20	73.00	7.90	2.0
20 02 76	1200			.3		200.0	197.0	85.0	3.45	98.00	21.50	3.30	53.00	8.00	2.0
24 02 76	1515			.3		4.8	166.0	100.0		87.00	20.00	3.10	450.00	7.90	
25 02 76	1200			.3		88.0	86.0	29.0	1.55	38.00	7.00	2.40	60.00	8.10	2.0
26 02 76	1030			.3		81.0	162.0	55.0		75.00	15.50	2.75	46.00	7.90	1.0L
	1200			.3		72.5	133.0	43.0	2.25	59.00	12.00	2.85	50.00	7.90	2.0
27 02 76	0915			.3		135.0	175.0	65.0		86.00	18.00	2.75	70.00	8.00	1.0L
01 03 76	1400			.3		105.0	193.0	73.0		87.00	19.50	2.70	60.00	7.80	
06 03 76	1415			.3		500.0	148.0	55.0	2.40	69.00	13.50	2.55	337.00	7.90	1.0
08 03 76	1400			.3		160.0	202.0	105.0		93.00	21.00	3.00	88.00	8.10	1.0L
10 03 76	1445			.3		210.0	216.0	140.0		104.00	25.50	2.85	130.00	8.30	1.0L
14 03 76	1100			.3		160.0	170.0	50.0		76.00	17.00	2.75	82.00	8.00	
16 03 76	1600			.3		143.0	217.0	130.0		98.00	26.50	3.50	84.00	8.10	3.0
21 03 76	1115			.3		44.0	118.0	27.5		49.00	9.00	2.40	26.00	7.90	1.0L
24 03 76	1500			.3		98.0	176.0	115.0		93.00	22.50	2.55	53.00	8.00	2.0
26 03 76	1130			.3		88.0	182.0	105.0		91.00	21.00	2.75	50.00	7.90	1.0L
27 03 76	1230			.3		105.0	192.0	125.0		99.00	23.00	4.20	65.00	8.20	1.0
	1330			.3		105.0	151.0	105.0		78.00	18.00	2.90	65.00	7.90	4.0
	1430			.3		90.0	98.0	65.0		48.00	10.00	2.05	56.00	7.60	6.0
30 03 76	1200			.3		115.0	221.0	138.0		120.00	28.00	3.00	63.00	8.20	1.0L
31 03 76	0945			.3		135.0	202.0	200.0		112.00	27.50	3.15	73.00	8.00	3.0
	1330			.3		115.0	141.0	105.0		73.00	17.50	2.95	68.00	7.80	8.0
04 04 76	1400			.3		135.0	218.0	150.0		110.00	28.00	3.15	75.00	8.30	1.0L
14 04 76	1100			.3		41.	251.0	120.0		120.00	33.00	2.55		8.30	
27 04 76	1200			.3		70.0	206.0	105.0		93.00	21.70	2.86	41.00	8.20	3.0
28 04 76	1500			.3		83.0	221.0	135.0	3.15	114.00	27.00	3.22	49.00	8.40	
29 04 76	1300			.3		95.0	241.0	155.0		118.00	32.00	4.62	60.00	8.22	4.0
				.3		95.0	240.0	155.0		120.00	30.00	4.57	60.00	8.30	4.0
05 05 76	1400			.3		110.0	202.0	275.0		135.00	42.50	3.68	68.00	8.28	7.0
14 05 76	1100			.3		120.0	228.0	210.0	2.80	128.00	37.00	3.04	65.00	8.32	1.0L
17 05 76	1000			.3		98.0	214.0	55.0	2.75	82.00	20.90	4.04	57.00	8.15	3.0
19 05 76	1030			.3		138.0	188.0	220.0	3.60	110.00	40.00	4.84	90.00	8.32	6.0
20 05 76	1400			.3		145.0	224.0	238.0	3.50	130.00	39.00	3.47	84.50	8.12	4.0
26 05 76	1100			.3		170.0	273.0	100.0	2.10	106.00	38.00	3.93	73.00	8.15	1.0L
				.3		165.0	277.0	95.0	2.10	110.00	39.00	3.90	90.00	8.17	1.0L
27 05 76	1115			.3		67.0	274.0	120.0	1.85	105.00	37.00	5.49		8.40	1.0
28 05 76	1315			.3		190.0	210.0	185.0	0.95	102.00		4.64		8.22	1.0
01 06 76	1530			.3		100.0	198.0	110.0	3.80	89.00	24.10	4.16	56.00	8.08	4.0
02 06 76	1000			.3		105.0	220.0	150.0	3.95	108.00	29.60	6.20	61.00	8.10	46.0
03 06 76	1200			.3		125.0	236.0	120.0	3.70	105.00	33.00	4.80	68.00	8.37	1.0L
04 06 76	1150			.3		130.0	227.0		3.00	110.00	31.00	3.95	72.00	8.35	1.0L
08 06 76	1800			.3		115.0	197.0	250.0	3.90	107.00	46.00	3.60	75.00		1.0L
10 06 76	1115			.3		140.0	224.0	335.0	4.25	100.00	50.00	5.00	100.00		2.0
11 06 76	1330			.3		120.0	181.0	290.0	4.25	115.00	44.00	3.90	75.00		1.0L
15 06 76	1115			.3		145.0	209.0	320.0	3.85	130.00	50.00	6.10	100.00		1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
16 06 76	1125			.3		115.0	206.0	240.0	3.95	137.00	40.00	5.45	66.00		3.0
	1305			.3		125.0	186.0	230.0	4.30	120.00	35.00	9.00	72.00	7.65	9.0
	1335			.3		115.0	191.0	255.0	4.35	138.00	36.50	8.50	85.00		13.0
	1610			.3		120.0	155.0	115.0	3.50	93.00	23.00	6.30	70.00		6.0
	1700			.3		55.0	188.0	50.0	1.65	70.00	22.00	3.15			6.0
	1810			.3		95.0	195.0	245.0	4.20	130.00	35.00	5.45	52.00		5.0
	1950			.3		95.0	202.0	265.0	4.25	140.00	39.00	5.50	51.00		5.0
	2020			.3		125.0	207.0	250.0G	4.35	140.00	37.00	5.75	10.00		5.0
	2115			.3		105.0	210.0	240.0	4.35	130.00	36.00	5.70	55.00		5.0
	2230			.3		100.0	213.0	225.0	4.35	130.00	36.00	5.80	56.00		4.0
17 06 76	1410			.3		110.0	228.0	200.0	4.45	120.00		4.50	55.00		1.0
18 06 76	1140			.3		140.0	234.0	305.0	4.50	145.00	47.50	4.85	75.00		4.0
22 06 76	1515			.3		115.0	244.0	195.0	6.00	125.00	39.00	2.85	66.00		1.0L
23 06 76	1100			.3						150.00					9.0
24 06 76	1500			.3		143.0	240.0	220.0	5.30	135.00	42.50	7.00			8.0
25 06 76	1215			.3		83.0	249.0		1.25	320.00	250.00	6.35	105.00		2.0
29 06 76	1630			.3		90.0	184.0	150.0	4.10	95.00	29.00	4.10	51.00		2.0
30 06 76	1130			.3		17.5	52.0	24.0	1.15	23.00	4.00	5.05	10.90		7.0
				.3		17.5	47.0	23.5	0.85	23.00	3.50	1.90	10.10		7.0
	1400			.3		24.5	64.0	34.0	1.30	30.00	5.50	3.65	14.30		5.0
				.3		23.5	63.0	31.0	1.15	30.00	5.50	2.05	13.60		4.0
	1450			.3		27.5	73.0	32.0	1.5	31.00	6.50	5.50	19.00		4.0
				.3											3.0
	1600			.3		26.5	77.0	38.0	1.55	36.00	7.00	2.40	18.00		
	1705			.3		28.0	84.0	42.0	1.70	38.00	8.00	3.00	18.00		2.0
	2010			.3		28.5	72.0	34.0	1.40	34.00	6.50	2.50	17.00		2.0
	2110			.3		35.0	86.0	47.0	1.80	45.00	9.00	2.50	19.00		3.0
01 07 76	0905			.3		46.0	107.0	80.0	2.10	54.00	11.50	2.50	28.50	7.79	1.0
	1025			.3		51.0	129.0	65.0	2.65	62.00	14.00	3.00	33.50	7.89	1.0L
	1130			.3		64.0	139.0	70.0	2.80	67.00	15.50	3.50	39.00	7.96	1.0L
	1305			.3		70.0	158.0	75.0	3.00	70.00	16.50	3.50	42.00	8.08	1.0L
07 07 76	1220			.3						125.00					1.0L
08 07 76	1350			.3		103.0	179.0	95.0	3.60	88.00	21.20	4.75	54.00		10.0
09 07 76	1350			.3											1.0L
13 07 76	1530			.3		145.0	240.0	400.0	5.50	189.00	53.00	5.16	83.00		2.0
15 07 76	1315			.3											1.0L
16 07 76	1225			.3		90.0	112.0	130.0	2.15	76.00	20.00	4.80	46.70		3.0
20 07 76	1615			.3		270.0	185.0	185.0	3.60	112.00	45.50	4.80	134.00		2.0
	1700			.3		185.0	189.0	125.0		87.00	35.00	5.00	95.00		
21 07 76	1115			.3											2.0
22 07 76	1200			.3		225.0		185.0		135.00	42.00	4.65	113.50		
	1310			.3		295.0	190.0	200.0	3.55	130.00	43.00	5.15			1.0L
23 07 76	1220			.3											1.0
25 07 76	1030			.3		150.0	254.0	235.0		135.00	45.00	7.10	87.00		
27 07 76	1030			.3		145.0	240.0	235.0		135.00	45.00	3.90	80.00		
	1645			.3											1.0L
28 07 76	1235			.3											2.0
29 07 76	1300			.3		35.5	78.0	32.5	1.50	37.00	7.70	2.50	21.50		1.0L
03 08 76	1520			.3											2.0
04 08 76	1210			.3											
05 08 76	1030			.3		95.0	227.0	338.0		158.00	48.00	4.35	56.50		
	1230			.3		130.0	185.0	325.0	4.30	142.00	46.00	4.65	67.50		1.0L
06 08 76	1100			.3		98.0	210.0	405.0		175.00	54.00	4.10	58.00		
	1300			.3											1.0L
09 08 76	0845			.3		98.0	205.0	355.0		155.00	46.50	4.30	59.00		
10 08 76	1500			.3		98.0	174.0	370.0	4.00	140.00	51.00	4.00	58.50		1.0
	1510			.3		100.0	172.0	370.0		140.00	48.50	4.10	60.00		
12 08 76	1100			.3		92.0	73.0	560.0		195.00	59.00	4.25	55.00		
	1200			.3		37.0	84.0	85.0		48.00	11.00	3.60	22.00		
	1230			.3		40.5	68.0	150.0		70.00	17.00	3.55	24.50		
	1300			.3		31.0	68.0	85.0		50.00		3.25	18.00		
	1420			.3		44.0	104.0	215.0	2.00	89.00	24.00	2.60	27.00		3.0
	1425			.3		45.5	108.0	210.0		93.00	24.00	2.95	27.50		
13 08 76	0730			.3		75.0	128.0	220.0		97.00	29.00	4.85	42.00		
	0800			.3		29.5	75.0	90.0		51.00	12.00	3.05	19.00		
	0900			.3		29.0	80.0	110.U		59.00	14.50	2.40	17.50		
	1000			.3		40.5	108.0	175.0		84.00	21.00	3.35	24.50		
	1100			.3		32.0	95.0	170.0		75.00	19.00	2.95	20.50		
	1200			.3		37.0	109.0	195.0		88.00	23.00	3.10	24.50		
	1300			.3		15.5	73.0	24.0		28.00	5.00	2.70	12.00		
	1600			.3		16.5	73.0	38.5		32.00	5.50	3.75	10.50		
	1700			.3		13.0	56.0	28.0		27.00	4.00	2.75	7.40		
	1800			.3		31.0	58.0	48.5		36.00	7.50	2.35	18.50		
16 08 76	1530			.3		90.0	205.0	320.0	4.65	146.00	21.00	4.05	53.00		2.0
	1540			.3		95.0	206.0	305.0		145.00	33.00	4.15	55.00		
18 08 76	1140			.3											1.0
19 08 76	1110			.3		180.0	227.0	500.0	7.00	173.00	54.50				2.0
	1120			.3		175.0	227.0	460.0		188.00	56.00	4.80	80.00		
20 08 76	0750			.3		215.0	228.0	540.0	4.45	191.00	63.50	4.45	59.00		2.0
24 08 76	1545			.3		48.5	185.0	65.0	1.50	61.65	23.60	2.55	12.50		1.0
25 08 76	1110			.3											1.0
01 09 76	1235			.3											1.0
03 09 76	1100			.3		88.0	215.0	510.0	4.15	170.00	60.00	4.50	50.50	8.31	
07 09 76	1000			.3		120.0	230.0	560.0	3.05	210.00	67.50	4.70	51.00	8.31	
				.3		135.0	212.0	585.0	0.25	220.00	67.50	4.70	56.50	8.26	
08 09 76	1145			.3											1.0L
09 09 76	1200			.3		86.0	200.0	450.0	4.20	190.00	63.00	4.05	52.00	8.11	
				.3		87.0	211.0	450.0	4.20	210.00	64.00	4.10	51.50	8.43	
				.3		91.0	211.0	475.0	4.20	210.00	65.00	4.00	52.00	8.36	
	1230			.3		85.0	193.0	445.0	4.35	205.00	59.50	4.15	49.50	8.34	
10 09 76	1200			.3		55.0	147.0	275.0	3.05	135.00	36.00	4.10	34.00	7.91	
				.3		55.0	151.0	295.0	3.35	135.00	35.00	4.10	33.00	7.93	
14 09 76	1500			.3		87.0	176.0	460.0	4.20	145.00	56.00	4.85	52.00	8.08	
				.3										8.04	
15 09 76	1210			.3											2.0
16 09 76	1050			.3		96.0	219.0	425.0	4.60	184.00	58.50	4.35	58.50		
17 09 76	1050			.3		76.0	160.0	305.0	3.65	119.00	38.50	3.95	41.50		
	1600			.3		47.0	93.0	175.0	4.20	79.00	23.50	3.70	25.50		
	1610			.3		82.0	130.0	205.0	2.95	95.00	29.50	4.10	44.50		
	2200			.3		27.5	80.0	77.0	1.50	52.00	12.00	2.30	15.00		
	2245			.3		29.0	80.0	121.0	1.65	62.00	15.50	2.50	16.50		
	2330			.3		23.5	78.0	82.0	1.30	52.00	11.50	2.45	13.00		
	2345			.3		20.5	72.0	90.0	1.55	51.00	11.50	3.25	13.00		
18 09 76	0100			.3		20.5	70.0	80.0	1.50	50.00	11.50	3.20	13.00		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	0200			.3		67.0	162.0	290.0	3.45	138.00	47.00	3.85	40.00		
	0500			.3		11.0	52.0	34.0	0.85	26.00	4.50	2.40	6.20		
	0815			.3		8.6	50.0	26.5	0.95	24.00	4.00	3.50	5.20		
	1200			.3		21.0	80.0	35.5	1.65	36.00	6.50	4.20	13.50		
	1400			.3		28.0	96.0	49.0	2.25	45.00	9.00	4.85	18.00		
19 09 76	1100			.3		150.0	178.0	200.0	3.90	116.00	31.50	4.65	78.50		
21 09 76	1045			.3		79.0	199.0	265.0	4.45	126.00	34.50	4.85	49.00		
	1545			.3											1.0
	1700			.3		78.0	208.0	280.0	4.80	132.00	36.00	5.65	50.50		
22 09 76	1200			.3											3.0
				.3											3.0
				.3		38.5	113.0	82.5	2.40	61.00	14.50	3.65	22.00		
23 09 76	1045			.3		47.5	142.0	215.0	3.20	104.00	27.00	3.70	29.00		
	1100			.3		45.5	133.0	165.0	2.95	90.00	23.00	3.70	27.00		
24 09 76	1550			.3											1.0
29 09 76	1420			.3											2.0
30 09 76	1045			.3											1.0L
05 10 76	1445			.3											2.0
06 10 76	1800			.3		105.0	223.0	235.0		129.00	37.50	4.35	53.50	7.59	1.0L
	1900			.3		55.0	115.0	185.0		87.00	24.50	3.35	31.00	7.75	1.0L
	2000			.3		40.5	79.0	125.0		61.00	16.50	2.70	23.00	7.56	1.0L
	2100			.3		43.5	81.0	140.0		67.00	17.50	2.85	24.00	7.57	1.0L
	2200			.3		33.5	79.0	140.0		64.00	16.50	2.80	19.00	7.40	1.0L
	2300			.3		28.5	76.0	125.0		58.00	14.50	2.90	18.00	7.62	1.0L
07 10 76	0100			.3		27.0	70.0	100.0		50.00	12.00	2.80	15.50	7.72	1.0L
08 10 76	1345			.3											3.0
12 10 76	1330			.3											1.0
15 10 76	1140			.3											2.0
19 10 76	1020			.3		140.0	202.0	300.0	4.30	149.00	40.50	4.25	65.00		
				.3		190.0	236.0	430.0	4.65	195.00	62.50	4.95	90.00		1.0
				.3		200.0	238.0	420.0	4.75	186.00	54.50	4.90	92.00		1.0
22 10 76	1600			.3											4.0
26 10 76	1230			.3											2.0
29 10 76	0930			.3											1.0L
02 11 76	1200			.3		115.0	239.0	240.0	4.45	130.00	37.50	3.90	53.50		
				.3		98.0	241.0	310.0	4.40	148.00	42.50	3.80	52.50		3.0
05 11 76	0930			.3											7.0
09 11 76	1315			.3											3.0
16 11 76	0930			.3		210.0	264.0	430.0	4.85	142.00	39.50	4.00	114.00		1.0
				.3		185.0	277.0	270.0		149.00	47.00	4.30	89.00		
19 11 76	0920			.3											3.0
23 11 76	0930			.3											16.0
25 11 76	1400			.3		450.0	279.0	315.0	5.00	178.00	54.00	5.40	232.00		
27 11 76	0600			.3		295.0	241.0	265.0	4.65	147.00	43.80	5.00	160.00		
29 11 76	1000			.3		125.0	223.0	265.0	4.20	132.00	40.00	6.50	69.50		
				.3		125.0	223.0	215.0	4.20	132.00	40.00	6.50	70.50		
				.3		245.0	259.0	275.0	4.60	153.00	46.40	5.15	134.00		
02 12 76	0900			.3											4.0
07 12 76	0945			.3											7.0
10 12 76	0945			.3											6.0
14 12 76	0955			.3		315.0	268.0	500.0	5.40	212.00	65.00	4.20	180.00	2.00	2.0
				.3		365.0	292.0	435.0		206.00	65.00	4.90	199.00		
17 12 76	0930			.3											2.0
20 12 76	0800			.3		490.0	232.0	335.0		174.00	51.00	4.45	288.00		
21 12 76	1430			.3		340.0	180.0	260.0	3.90	145.00	41.50	4.00	200.00		3.0
				.3		425.0	259.0	375.0		184.00	54.50	4.65	252.00		
24 12 76	0940			.3											3.0
MAXIMUM						500.0	292.0	585.0	7.00	320.00	250.00	9.00	450.00	8.43	46.0
AVG OR GEOM MN (*)						113.0	168.9	196.4U	3.26	106.76	31.58	3.96	65.48	7.94	3.2D
MINIMUM						4.8	47.0	8.0	0.25	23.00	3.50	1.90	5.20	2.00	1.0
NO OF SAMPLES						173	172	171	108	175	170	172	165	72	138

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1350			.3											
07 01 77	1000			.3											1.0
11 01 77	1130			.3		290.0	264.0	525.0	5.40	237.00	65.00	4.30	168.00		
				.3		465.0	313.0	440.0		217.00	67.50	5.10	272.00		
14 01 77	1255			.3											
18 01 77	1350			.3											1.0
20 01 77	0955			.3											1.0
21 01 77	1600			.3		290.0	254.0	510.0		209.00	57.50	4.20	156.00		
22 01 77	1200			.3		290.0	260.0	525.0		224.00	61.00	4.20	161.00		
24 01 77	0935			.3		150.0	249.0	590.0	4.75	224.00	60.50	4.55	95.00		1.0L
				.3		215.0	257.0	555.0		225.00	61.50	4.35	131.00		
28 01 77	1100			.3											
01 02 77	1230			.3		188.0	258.0	595.0	5.50	229.00	60.00	5.00	110.00		1.0
				.3		235.0	257.0	570.0		221.00	59.50	5.25	135.00		
04 02 77	1020			.3											1.0
11 02 77	1100			.3		2750.0	198.0	410.0	4.00	191.00	46.50	5.05	1600.00		
	1135			.3		630.0	233.0	440.0	4.30	197.00	54.50	5.00	399.00		3.0
	1235			.3		2800.0	184.0	385.0	4.10	185.00	44.00	5.25	1823.00		
15 02 77	1330			.3											3.0
17 02 77	1245			.3											2.0
22 02 77	0930			.3		235.0	255.0	415.0	4.85	192.00	55.00	6.00	151.00		1.0
				.3		1250.0	247.0	455.0	4.80	196.00	52.50	5.90	823.00		
25 02 77	1230			.3											12.0
01 03 77	0930			.3											2.0
02 03 77	1100			.3		700.0	160.0	240.0		118.00	29.50	4.15	462.00		
04 03 77	1100			.3		775.0	131.0	176.0		98.00	23.00	3.85	515.00		
	1400			.3		600.0	115.0	240.0	2.45	103.00	25.00	4.65	405.00		19.0
				.3		575.0	120.0	192.0		97.00	23.00	3.60	403.00		
05 03 77	1025			.3											5.0
08 03 77	1300			.3		260.0	157.0	149.0	3.15	94.00	23.50	4.95	159.00		3.0
				.3		240.0	103.0	71.0		59.00	14.00	3.65	150.00		
	1730			.3		270.0	94.0	75.0		51.00	11.00	3.50	169.00		
09 03 77	1420			.3		130.0	67.0	28.0	1.30	29.00	4.90	4.40	85.00		4.0
				.3		165.0	76.0	43.5		37.00	6.50	3.90	102.00		
	1700			.3			73.0	24.0		30.00	4.50	4.30	73.00		
	2000			.3		98.0	81.0	25.0		34.00	5.00	4.90	63.00		
	2400			.3		108.0	87.0	29.0		37.00	6.50	5.10	60.00		
10 03 77	1425			.3		88.0	84.0	27.0	1.50	37.00	6.50	5.20	58.00		4.0
				.3		108.0	90.0	34.5		40.00	7.50	4.95	67.00		

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	1800			.3		78.0	91.0	24.5		37.00	6.00	4.50	48.00		
	2100			.3		68.0	94.0	25.5		40.00	6.50	4.35	40.00		
11 03 77	1800			.3		98.0	108.0	35.0		48.00	8.50	4.55	57.00		
12 03 77	1050			.3		155.0	143.0	63.0	2.40	68.00	13.00	3.95	92.00		1.0L
				.3		143.0	135.0	55.0		63.00	12.50	4.20	84.00		
	1800			.3		158.0	114.0	45.5		53.00	11.00	4.20	98.00		
	2230			.3		120.0	96.0	29.5		41.00	7.50	4.10	72.00		
13 03 77	0100			.3		65.0	73.0	19.0		30.00	3.50	3.55	43.00		
	0400			.3		125.0	112.0	42.5		51.00	10.00	4.00	79.00		
	0700			.3		58.0	88.0	19.5		37.00	6.00	4.70	36.00		
	1000			.3		68.0	97.0	24.5		41.00	7.50	4.55	40.00		
	1115			.3		85.0	103.0	24.5	1.90	44.00	7.50	4.50	47.00		1.0L
				.3		83.0	102.0	25.5		44.00	8.00	4.65	48.00		
14 03 77	1145			.3		185.0	139.0	50.0	2.45	65.00	13.00	4.10	128.00		
				.3		185.0	139.0	55.0	2.45	65.00	13.00	4.20	128.00		1.0L
				.3		135.0	123.0	40.0		53.00	10.00	4.10	81.00		
22 03 77	1415			.3		295.0	212.0	172.0	3.60	119.00	29.50	5.15	183.00		2.0
				.3		335.0	200.0	140.0	3.50	109.00	26.50	4.90	200.00		1.0
25 03 77	0930			.3											2.0
29 03 77	1250			.3											1.0
				MAXIMUM		2800.0	313.0	595.0	5.50	237.00	67.50	6.00	1823.00		19.0
				AVG OR GEOM MN (*)		371.5	151.9	192.4	3.47	102.64	25.22	4.52	228.87		3.00
				MINIMUM		58.0	67.0	19.0	1.30	29.00	3.50	3.50	36.00		1.0
				NO OF SAMPLES		44	45	45	18	45	45	45	45		24

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 02 76	1530			.3		0.068	0.010	0.001L	0.017			0.002L	0.012		0.001
08 02 76	1545			.3											
15 02 76	1400			.3		0.250	0.260	0.001	0.045			0.010	0.016		
16 02 76	1600			.3		0.092	0.057	0.001L	0.017			0.001L	0.008		
17 02 76	0115			.3		0.350	0.380	0.001	0.087			0.013	0.037		
	0300			.3		0.190	0.180	0.001	0.034			0.006	0.018		
18 02 76	1200			.3		0.260	0.280	0.001	0.060	7.90		0.012	0.022		
19 02 76	1200			.3		0.104	0.067	0.001L	0.027	2.10		0.005	0.011		
20 02 76	1200			.3		0.090	0.050	0.001L	0.026	2.10		0.004	0.008		
24 02 76	1515			.3											
25 02 76	1200			.3		0.205	0.220	0.002	0.047	14.00		0.011	0.022		0.004
26 02 76	1030			.3		0.053	0.021	0.001L	0.014			0.004	0.009		
	1200			.3		0.130	0.100	0.001L	0.140	12.60		0.008	0.014		
27 02 76	0915			.3		0.050	0.019	0.001L	0.014	2.80		0.004	0.007		
01 03 76	1400			.3											
06 03 76	1415			.3		0.067	0.032	0.001L	0.014	3.40		0.002	0.009		0.002
08 03 76	1400			.3		0.063	0.017	0.001L	0.030			0.003			0.002
10 03 76	1445			.3		0.080	0.170	0.001L	0.028			0.001L	0.029		0.001
14 03 76	1100			.3		0.052	0.022	0.001L	0.009						
16 03 76	1600			.3		0.060	0.029	0.001L	0.270						
21 03 76	1115			.3		0.044	0.014	0.001L	0.012			0.006	0.020L		0.002
24 03 76	1500			.3		0.052	0.038	0.001L	0.036			0.002L	0.007		0.001L
26 03 76	1130			.3		0.037	0.014	0.001L	0.011			0.001L	0.007		0.001L
27 03 76	1230			.3		0.034	0.010	0.001L	0.005	0.45		0.005	0.002L		0.001L
	1330			.3		0.200	0.300	0.002	0.032	12.00		0.016	0.010	0.090	0.002
	1430			.3		0.610	0.920	0.004	0.140	23.50		0.026	0.052		0.014
30 03 76	1200			.3		0.540	0.010	0.001L	0.010						
31 03 76	0945			.3		0.082	0.064	0.001	0.022						
	1330			.3											
04 04 76	1400			.3		0.027	0.003	0.001L	0.006						
14 04 76	1100			.3		0.030	0.002L	0.001L	0.004						
27 04 76	1200			.3		0.070	0.016	0.001L	0.015						
28 04 76	1500			.3											
29 04 76	1300			.3		0.044	0.008	0.001L	0.055						
				.3		0.042	0.006	0.001L	0.055						
05 05 76	1400			.3		0.024	0.006	0.001L	0.010						
14 05 76	1100			.3		0.027	0.005	0.001L	0.012						
17 05 76	1000			.3		0.049	0.016	0.001L	0.035						
19 05 76	1030			.3		0.054	0.007	0.001L	0.013						
20 05 76	1400			.3		0.034	0.003	0.001L	0.010						
26 05 76	1100			.3		0.022	0.002L	0.001L	0.013						
				.3		0.027	0.002L	0.001L	0.015						
27 05 76	1115			.3		0.059	0.011	0.001L	0.034						
28 05 76	1315			.3		0.026	0.003	0.001L	0.016						
01 06 76	1530			.3		0.036	0.015	0.001L	0.012						
02 06 76	1000			.3		0.030	0.005	0.001L	0.008						
03 06 76	1200			.3		0.090	0.007	0.001L	0.020						
04 06 76	1150			.3		0.022	0.004	0.001L	0.014						
08 06 76	1800			.3		0.010	0.002L	0.001L	0.013						
10 06 76	1115			.3		0.017	0.003	0.001L	0.017						
11 06 76	1330			.3		0.008	0.002L	0.001	0.015						
15 06 76	1115			.3		0.015	0.006	0.001L	0.016						
16 06 76	1125			.3			0.032	0.001L	0.022						
	1305			.3			0.049	0.001L	0.034						
	1335			.3		0.110	0.059	0.001L	0.032						
	1610			.3		0.120	0.050	0.001L	0.039						
	1700			.3		0.099	0.036	0.001L	0.027						
	1810			.3		0.073	0.022	0.001L	0.022						
	1950			.3		0.069	0.019	0.001L	0.020						
	2020			.3		0.066	0.019	0.001L	0.020						
	2115			.3		0.060	0.016	0.001L	0.020						
	2230			.3		0.065	0.013	0.001L	0.024						
17 06 76	1410			.3		0.015	0.002L	0.001L	0.014						

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 06 76	1140			.3											
22 06 76	1515			.3		0.018	0.002L	0.001L	0.014						
23 06 76	1100			.3		0.034	0.002L	0.001L	0.016						
24 06 76	1500			.3		0.025	0.005	0.001L	0.015						
25 06 76	1215			.3											
29 06 76	1630			.3		0.020	0.010	0.001L	0.010						
30 06 76	1130			.3		0.281	0.240	0.001	0.052						
				.3		0.260	0.220	0.001	0.043						
	1400			.3		0.108	0.090	0.001L	0.020						
				.3		0.160	0.100	0.001L	0.025						
	1450			.3		0.085	0.065	0.001L	0.017						
				.3		0.092	0.071	0.001L	0.018						
	1600			.3		0.068	0.046	0.001L	0.014						
	1705			.3		0.070	0.042	0.001L	0.012						
	2010			.3		0.246	0.260	0.001L	0.050			0.012	0.110		0.004
	2110			.3		0.118	0.100	0.001L	0.040			0.007	0.021		0.003
01 07 76	0905			.3		0.056	0.033	0.001L	0.016			0.005	0.013		0.001L
	1025			.3		0.050	0.027	0.001L	0.023			0.003	0.012		0.001
	1130			.3		0.050	0.026	0.001L	0.002			0.004	0.011		0.001
	1305			.3		0.043	0.027	0.001L	0.013			0.003	0.010		0.001
07 07 76	1220			.3											
08 07 76	1350			.3		0.083	0.032	0.001L	0.021						
09 07 76	1350			.3		0.022	0.011	0.001L	0.011						
13 07 76	1530			.3											
15 07 76	1315			.3		0.030	0.004	0.001L	0.012						
16 07 76	1225			.3		0.064	0.034	0.001L	0.018						
20 07 76	1615			.3											
	1700			.3											
21 07 76	1115			.3		0.036	0.015	0.001L	0.010						
22 07 76	1200			.3											
	1310			.3		0.024	0.010	0.001L	0.012						
23 07 76	1220			.3											
25 07 76	1030			.3											
27 07 76	1030			.3											
	1645			.3		0.008	0.002L	0.001L	0.010						
28 07 76	1235			.3		0.022	0.004	0.001L	0.010						
29 07 76	1300			.3											
03 08 76	1520			.3		0.012	0.004	0.001L	0.008						
04 08 76	1210			.3		0.028	0.006	0.001L	0.010						
05 08 76	1030			.3											
	1230			.3											
06 08 76	1100			.3											
	1300			.3		0.019	0.005	0.001L	0.012						
09 08 76	0845			.3											
10 08 76	1500			.3		0.013	0.002L	0.001L	0.010						
	1510			.3											
12 08 76	1100			.3											
	1200			.3											
	1230			.3											
	1300			.3											
	1420			.3											
	1425			.3											
13 08 76	0730			.3											
	0800			.3											
	0900			.3											
	1000			.3											
	1100			.3											
	1200			.3											
	1300			.3											
	1600			.3											
	1700			.3											
	1800			.3											
16 08 76	1530			.3		0.021	0.007	0.001L	0.010						
	1540			.3											
18 08 76	1140			.3		0.054	0.006	0.001L	0.014			0.001L	0.022		0.001
19 08 76	1110			.3											
	1120			.3											
20 08 76	0750			.3		0.038	0.004	0.001L	0.019						
24 08 76	1545			.3		0.012	0.002L	0.001L	0.046						
25 08 76	1110			.3											
01 09 76	1235			.3		0.038	0.008	0.001L	0.010						
03 09 76	1100			.3											
07 09 76	1000			.3											
				.3											
08 09 76	1145			.3		0.015	0.007	0.001L	0.008						
09 09 76	1200			.3		0.010	0.003	0.001L	0.012						
				.3											
				.3											
	1230			.3											
10 09 76	1200			.3											
				.3											
14 09 76	1500			.3		0.010	0.002L	0.001L	0.008						
				.3											
15 09 76	1210			.3		0.012	0.002L	0.001L	0.010						
16 09 76	1050			.3											
17 09 76	1050			.3											
	1600			.3											
	1610			.3		0.220	0.240	0.010	0.055						
	2200			.3											
	2245			.3											
	2330			.3											
	2345			.3											
18 09 76	0100			.3											
	0200			.3											
	0500			.3											
	0815			.3											
	1200			.3											
	1400			.3											
19 09 76	1100			.3											
21 09 76	1045			.3											
	1545			.3		0.031	0.002L	0.001L	0.012						
	1700			.3											
22 09 76	1200			.3		0.058	0.044	0.001L	0.016						
				.3		0.060	0.045	0.001L	0.018						
				.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
23 09 76	1045			.3		0.066	0.038	0.001L	0.012						
	1100			.3											
24 09 76	1550			.3		0.034	0.011	0.001L	0.017						
29 09 76	1420			.3											
30 09 76	1045			.3		0.043	0.002L	0.001L	0.015						
05 10 76	1445			.3		0.009	0.003	0.001L	0.009						
06 10 76	1800			.3							3.000				
	1900			.3							18.500				
	2000			.3							13.500				
	2100			.3							12.500				
	2200			.3							13.000				
	2300			.3							13.500				
07 10 76	0100			.3							10.000				
08 10 76	1345			.3											
12 10 76	1330			.3		0.022	0.007	0.001L	0.010						
15 10 76	1140			.3											
19 10 76	1020			.3											
				.3		0.030	0.002L	0.001L	0.013		0.370				
				.3		0.042	0.002L	0.001L	0.020		0.300				
22 10 76	1600			.3		0.087	0.030	0.001L	0.030						
26 10 76	1230			.3											
29 10 76	0930			.3		0.052	0.008	0.001L	0.022						
02 11 76	1200			.3											
				.3		0.035	0.006	0.001L	0.020		0.490				
05 11 76	0930			.3											
09 11 76	1315			.3		0.080	0.036	0.001L	0.015			0.002	0.011		0.002
16 11 76	0930			.3		0.086	0.017	0.001L	0.014		0.900				
				.3											
19 11 76	0920			.3											
23 11 76	0930			.3		0.077	0.018	0.001L	0.021						
25 11 76	1400			.3											
27 11 76	0600			.3											
29 11 76	1000			.3		0.067	0.025	0.001L	0.015		1.800				
				.3		0.068	0.024	0.001L	0.015		1.800				
				.3											
02 12 76	0900			.3											
07 12 76	0945			.3		0.010	0.002L	0.001	0.031						
10 12 76	0945			.3		0.078	0.028	0.001L	0.018						
14 12 76	0955			.3											
				.3											
17 12 76	0930			.3		0.015	0.045	0.001L	0.038			0.005L	0.007		0.002
20 12 76	0800			.3											
21 12 76	1430			.3		0.016	0.055	0.001L	0.018		1.560				
				.3											
24 12 76	0940			.3											
MAXIMUM						0.610	0.920	0.010	0.270	23.50	18.500	0.026	0.110	0.090	0.014
AVG OR GEOM MN (*)						0.075	0.050D	0.001D	0.025	8.09	6.516	0.006D	0.019D	0.090	0.002D
MINIMUM						0.008	0.002	0.001	0.002	0.45	0.300	0.001	0.002	0.090	0.001
NO OF SAMPLES						118	120	120	120	10	14	30	29	1	20

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1350			.3		0.120	0.010	0.001L	0.056					
07 01 77	1000			.3										
11 01 77	1130			.3		0.130	0.007	0.001L	0.010	0.280				
				.3										
14 01 77	1255			.3		0.140	0.010	0.001L	0.010					
18 01 77	1350			.3		0.055	0.019	0.001L	0.015					
20 01 77	0955			.3										
21 01 77	1600			.3										
22 01 77	1200			.3										
24 01 77	0935			.3		0.059	0.004	0.001L	0.009					
				.3										
28 01 77	1100			.3		0.052	0.010	0.001L	0.014					
01 02 77	1230			.3						0.210				
				.3										
04 02 77	1020			.3		0.062	0.010	0.001L	0.200					
11 02 77	1100			.3						0.660				
	1135			.3		0.070	0.021	0.001L	0.018	0.440				
	1235			.3						0.620				
15 02 77	1330			.3		0.110	0.038	0.001	0.020					
17 02 77	1245			.3										
22 02 77	0930			.3						0.230				
				.3		0.060	0.004	0.001L	0.010	0.270				
25 02 77	1230			.3		0.160	0.088	0.001	0.030					
01 03 77	0930			.3										
02 03 77	1100			.3										
04 03 77	1100			.3										
	1400			.3		0.450	0.450	0.002	0.090	7.750				
				.3										
05 03 77	1025			.3		0.130	0.064	0.001L	0.025					
08 03 77	1300			.3		0.160	0.190	0.001L	0.034	6.250				
				.3										
	1730			.3						4.100				
09 03 77	1420			.3		0.340	0.390	0.001L	0.064	18.000	0.005	0.028	0.070	0.010
				.3						14.000				
	1700			.3										
	2000			.3										
	2400			.3										
10 03 77	1425			.3		0.240	0.210	0.001L	0.047	25.000	0.020	0.026	0.080	0.008
				.3										

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	1800			.3						30.500				
	2100			.3						35.500				
11 03 77	1800			.3						35.000				
12 03 77	1050			.3		0.045	0.026	0.001L	0.008	2.500		0.008	0.020	0.002
				.3						14.000				
	1800			.3										
	2230			.3										
13 03 77	0100			.3										
	0400			.3										
	0700			.3										
	1000			.3										
	1115			.3		0.085	0.021	0.001L	0.017	13.500	0.009	0.017	0.020	0.004
				.3										
14 03 77	1145			.3		0.054	0.008	0.001L	0.009	4.000	0.002	0.004		0.002
				.3		0.056	0.010	0.001L	0.010	3.500	0.002	0.006		0.002
				.3										
22 03 77	1415			.3		0.059	0.031	0.001L	0.014	1.600				
				.3						2.950				
25 03 77	0930			.3										
29 03 77	1250			.3			0.020	0.001L	0.014					
MAXIMUM						0.450	0.450	0.002	0.200	35.500	0.020	0.028	0.080	0.010
AVG OR GEOM MN (*)						0.126	0.075	0.001D	0.033	9.603	0.008	0.015	0.048	0.005
MINIMUM						0.045	0.004	0.001	0.008	0.210	0.002	0.004	0.020	0.002
NO OF SAMPLES						21	22	22	22	23	5	6	4	6

B.O.W./ SITE: MONTGOMERY CREEK
SAMPLE POINT: AT VANIER AND SHELLEY DRIVE KITCHENER UL-24
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0184-086-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 86 LAT: LONG: U T M: 17 0543750.0 4807700.0 4 REGION: 02 MILEAGE: 101.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 02 76	1600			.3		51093		2.0	0.012	0.001	0.004	3.830	0.400	3.430	0.025
08 02 76	1630			.3		51096		3.0	0.009	0.001L	0.003	3.500	0.350	3.150	0.040
15 02 76	1430			.3		51121		95.0	0.192	0.054	0.036	2.465	1.740	0.725	0.580
				.3		51122		86.0	0.176	0.056	0.040	2.340	1.620	0.720	0.580
16 02 76	1500			.3		51130		30.0	0.114	0.038	0.034	2.740	1.140	1.600	0.250
17 02 76	0100			.3		51134		177.0	0.320	0.035	0.034	2.460	1.530	0.930	0.246
18 02 76	1200			.3		44109		142.0	0.246	0.028	0.022	2.160	1.140	1.020	0.224
				.3		44111		80.0	0.172	0.040	0.040	1.890	0.900	0.990	0.260
19 02 76	1200			.3		44117		24.0	0.075				0.580		
20 02 76	1200			.3		44130		5.0	0.032	0.007	0.012	4.220	0.470	3.750	0.034
24 02 76	1545			.3		51175		103.0	0.126				0.900		
25 02 76	1200			.3		44156		165.0	0.260				0.790		
26 02 76	1100			.3		51182		7.0	0.050	0.014	0.021	3.260	0.560	2.700	0.054
	1200			.3		44164		64.0	0.150	0.034	0.037	1.690	0.660	1.030	0.090
27 02 76	1130			.3		51189		10.0	0.043	0.010	0.013	3.510	0.460	3.050	0.050
01 03 76	1445			.3		51207		2.0	0.016	0.003	0.004	3.850	0.450	3.400	0.016
06 03 76	1340			.3		69533		9.0	0.034	0.009	0.014	3.610	0.560	3.050	0.080
08 03 76	1445			.3		51233		7.0	0.016	0.002	0.004	4.580	0.530	4.050	0.036
10 03 76	1515			.3		51243		71.0	0.085	0.012	0.011	4.200	0.700	3.500	0.080
14 03 76	1130			.3		51248		26.0	0.042	0.006	0.007	3.690	0.540	3.150	0.078
16 03 76	1630			.3		51258		3.0	0.012	0.002	0.005	3.790	0.440	3.350	0.020
21 03 76	1145			.3		51276		10.0	0.039	0.016	0.028	3.000	0.620	2.380	0.032
24 03 76	1200			.3		51297		9.0	0.029	0.005	0.008	3.100	0.450	2.650	0.002L
26 03 76	1030			.3		51300		4.0	0.016	0.003	0.012	0.870	0.470	0.400	0.002L
27 03 76	1300			.3		51308		54.0	0.098	0.004	0.010	4.040	0.740	3.300	0.016
	1400			.3		51310		627.0	0.535	0.005	0.019	3.170	2.250	0.920	0.044
	1500			.3		51312		343.0	0.480	0.008	0.011	2.555	1.750	0.805	0.082
30 03 76	1245			.3		51328		2.0	0.008	0.001L	0.005	3.720	0.370	3.350	0.002L
31 03 76	1030			.3		51333		66.0	0.124	0.004	0.013	2.880	0.800	2.080	0.038
	1350			.3		51337		73.0	0.125	0.010	0.016	1.725	0.750	0.975	0.076
				.3		51338		73.0	0.150	0.010	0.018	1.750	0.800	0.950	0.074
04 04 76	1445			.3		51350		3.0	0.007	0.002	0.006	3.990	0.840	3.150	0.008
14 04 76	1120			.3		34078		4.0	0.023	0.002	0.006	1.420	0.340	1.080	0.004
27 04 76	1230			.3		51400		4.0	0.025	0.005	0.011	3.220	0.570	2.650	0.012
				.3		51401		3.0	0.022	0.005	0.010	3.300	0.600	2.700	0.010
28 04 76	1530			.3		51407		31.0	0.006	0.002	0.004	3.830	0.780	3.050	0.010
29 04 76	1500			.3		51411		11.0	0.018	0.001	0.002	3.530	0.580	2.950	0.010
05 05 76	1330			.3		51429		7.0	0.015	0.001L	0.003	3.620	0.570	3.050	0.004
14 05 76	1030			.3		51454	2.8	17.0	0.033	0.001	0.009	2.620	0.520	2.100	0.002L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
17 05 76	1045			.3		51459	1.7	2.9	0.025	0.001	0.010	3.600	0.600	3.000	0.002
19 05 76	1100			.3		51475	1.7	6.9	0.016	0.001	0.002	3.560	0.460	3.100	0.004
20 05 76	1430			.3		51483	2.5	25.0	0.010	0.002	0.003	3.410	0.460	2.950	0.002
26 05 76	1030			.3		51497	1.8	3.8	0.008	0.001	0.004	3.630	0.450	3.180	0.018
27 05 76	1045			.3		51504	2.0	4.5	0.023	0.001	0.006	3.600	0.520	3.080	0.002
28 05 76	1300			.3		51513	2.1	5.9	0.012	0.001	0.008	2.720	0.470	2.250	0.006
01 06 76	1515			.3		51527	3.2	46.0	0.240	0.004	0.011	3.240	1.920	1.320	0.152
02 06 76	1030			.3		51530	2.2	3.0	0.018	0.002	0.006	3.550	0.420	3.130	0.006
03 06 76	1345			.3		51538	2.0	3.5	0.021	0.002	0.015	3.370	0.420	2.950	0.002L
04 06 76	1140			.3		51545	2.1	5.9	0.017	0.001	0.002	3.800	0.600	3.200	0.010
08 06 76	1730			.3		51656	2.0	6.2	0.024	0.002	0.005	3.240	0.740	2.500	0.012
10 06 76	1045			.3		51650	2.1	6.0	0.016	0.002	0.007	2.500	0.500	2.000	0.016
				.3		51651	2.1	3.0	0.016	0.002	0.008	2.500	0.500	2.000	0.018
11 06 76	1305			.3		51660	2.0	7.8	0.017	0.001	0.007	3.120	0.620	2.500	0.034
15 06 76	1000			.3		51663	2.0	2.2	0.022	0.002	0.011	3.580	0.480	3.100	0.064
16 06 76	1110			.3		51674	15.4	222.0	0.395	0.006	0.024	4.250	2.500	1.750	0.184
	1205			.3		51726	7.0	83.0	0.325	0.012	0.032	3.290	2.200	1.090	0.032
	1240			.3		51727	5.1	37.0	0.225	0.010	0.024	3.200	2.150	1.050	0.176
	1405			.3		51730	4.9	34.0	0.145	0.010	0.024	3.650	1.850	1.800	0.136
	1550			.3		51731	3.2	22.0	0.095	0.009	0.024	3.200	1.450	1.750	0.156
	1650			.3		51733	2.6	18.0	0.095	0.007	0.026	3.200	1.500	1.700	0.126
	1800			.3		51735	2.6	8.2	0.088	0.009	0.023	3.270	1.820	1.450	0.232
	1850			.3		51737	2.4	9.9	0.090	0.007	0.023	3.390	1.840	1.550	0.200
	2000			.3		51739	2.2	6.1	0.080	0.004	0.019	3.270	1.540	1.730	0.105
	2100			.3		51741	2.2	6.3	0.072	0.006	0.019	3.300	1.420	1.880	0.096
	2215			.3		51743	2.2	5.6	0.076	0.010	0.023	3.400	1.320	2.080	0.073
17 06 76	1345			.3		51745	2.0	5.9	0.032	0.004	0.014	3.390	0.640	2.750	0.034
18 06 76	1130			.3		51747	2.0	3.5	0.018	0.003	0.005	3.600	0.400	3.200	0.040
22 06 76	1445			.3		51749	2.0	5.5	0.026	0.003	0.017	3.440	0.390	3.050	0.026
23 06 76	1125			.3		51752	1.5	3.1	0.022	0.003	0.006	3.870	0.450	3.420	0.027
24 06 76	1440			.3		51753	2.1	4.3	0.024	0.004	0.009	3.760	0.390	3.370	0.034
25 06 76	1200			.3		44156				0.058	0.053			0.445	0.178
				.3		51755	2.2	2.9	0.108	0.014	0.040	1.105	1.100	0.005L	0.048
29 06 76	1615			.3		51757	1.6	3.4	0.023	0.006	0.016	2,970	0.380	2.590	0.018
30 06 76	1205			.3		51761	89.	127.0	0.170	0.029	0.022	1.675	1.100	0.575	0.298
	1430			.3		51764	9.2	20.0	0.090	0.023	0.008	1.475	0.800	0.675	0.330
	1540			.3		51767	4.7	9.5	0.070	0.022	0.023	1.450	0.700	0.750	0.268
	1645			.3		51769	3.1	6.2	0.045	0.016	0.039	1.480	0.650	0.830	0.218
	2055			.3		51772		4.0	0.050				0.710		
	2140			.3		51774	4.5	19.0	0.056	0.014	0.036	2.510	0.760	1.750	0.112
01 07 76	0925			.3		51776	1.5	2.6	0.034	0.022	0.010	1.485	0.580	0.905	0.110
	1010			.3		51777	1.4	2.2	0.030				0.580		
	1115			.3		51779	1.3	2.3	0.022	0.024	0.011	1.480	0.560	0.920	0.114
	1255			.3		51781	1.2	3.2	0.022	0.004	0.011	2.890	0.640	2.250	0.042
07 07 76	1250			.3		51784	1.2	3.4	0.010	0.004	0.013	4.160	0.360	3.800	0.002
08 07 76	1330			.3		51785	1.6	5.0	0.058	0.004	0.012	4.190	1.340	2.850	0.004
09 07 76	1330			.3		51787	1.4	2.4	0.012	0.002	0.004	3.260	0.260	3.000	0.004
13 07 76	1510			.3		51789	1.4	2.0	0.013	0.007	0.021	3.730	0.370	3.360	0.002
15 07 76	1200			.3		51791	1.3	1.7	0.011	0.008	0.017	3.730	0.350	3.380	0.004
	1315			.3		51797		13.3	0.044	0.002	0.007	1.980	0.680	1.300	0.016
16 07 76	1210			.3		51793	1.6	3.7	0.040	0.007	0.022	1.830	0.710	1.120	0.008
19 07 76	1400			.3		51798	1.3	10.0	0.136	0.003	0.004	3.580	0.700	2.880	0.010
20 07 76	1600			.3		51795	1.2	2.3	0.012	0.003	0.004	3.220	0.390	2.830	0.002L
21 07 76	1200			.3		51800	1.2	2.5	0.027	0.002	0.017	2.260	0.610	1.650	0.006
22 07 76	1230			.3		51801	1.3	3.6	0.009	0.003	0.014	3.200	0.350	2.850	0.010
23 07 76	1300			.3		51806	1.3	2.5	0.021	0.002	0.005	3.390	0.440	2.950	0.002L
27 07 76	1745			.3		51810	1.3	2.8	0.012	0.004	0.042	2.560	0.440	2.120	0.018
28 07 76	1310			.3		51812	0.98	3.9	0.015	0.002	0.002	3.890	0.400	3.490	0.002L
29 07 76	0300			.3		51814	6.0	70.0	0.160	0.004	0.140	3.750	2.050	1.700	0.290
	0400			.3		51815	28.8	116.0	0.250	0.005	0.018	2.415	1.600	0.815	0.076
	0500			.3		51816	66.	127.0	0.196	0.005	0.023	1.900	1.240	0.660	0.092
	0600			.3		51817	8.7	45.0	0.092	0.014	0.029	1.150	0.660	0.490	0.074
	0700			.3		51818	54.7	49.0	0.096	0.012	0.034	1.095	0.660	0.435	0.034
	0800			.3		51819	36.	24.0	0.068				0.580		
	0900			.3		51820	23.5	9.8	0.062				0.580		
	1445			.3		51821	4.0	2.9	0.032	0.006	0.014	2.040	0.610	1.430	0.042
03 08 76	1615			.3		51825	1.3	2.5	0.013	0.002	0.005	3.140	0.440	2.700	0.008
04 08 76	1100			.3		51830	1.3	8.0	0.008	0.002	0.007	3.290	0.340	2.950	0.002
	1255			.3		51827	1.5	2.2	0.026	0.002	0.007	3.260	0.460	2.800	0.006
05 08 76	1100			.3		51831	1.3	3.3	0.007	0.002	0.006	3.330	0.330	3.000	0.004
	1315			.3		51832	1.5	1.9	0.006	0.001	0.007	3.340	0.340	3.000	0.004
06 08 76	1100			.3		51833	1.4		0.013				0.370		
	1220			.3		51834	1.3	4.3	0.006	0.001	0.005	3.530	0.480	3.050	0.008
08 08 76	0700			.3		51840	5.5	114.0	0.208	0.002	0.011	1.845	1.060	0.785	0.008
	0900			.3		51841	23.	78.0	0.048	0.004	0.015	0.955	0.480	0.475	0.010
	1100			.3		51842	10.3	22.0	0.124	0.003	0.008	1.370	0.680	0.690	0.004
10 08 76	1130			.3		51843	1.5	16.0	0.021	0.002	0.006	3.460	0.410	3.050	0.004
	1650			.3		51845	1.5	2.7	0.017	0.001	0.007	3.310	0.360	2.950	0.010
	1700			.3		51844	1.5	4.2	0.017	0.002	0.006	3.440	0.390	3.050	0.010
12 08 76	1100			.3		52001	1.1	189.0	0.260	0.005	0.024	3.850	1.800	2.050	0.098
	1300			.3		52002	45.6	192.0	0.400	0.015	0.032	2.600	1.720	0.880	0.130
	1400			.3		52003	29.9	70.0	0.166	0.011	0.034	2.190	1.300	0.890	0.206
	1530			.3		52004	6.0	23.0	0.072	0.011	0.033	1.835	1.000	0.835	0.216
				.3		52005	6.0	11.0	0.054	0.011	0.035	1.645	0.840	0.805	0.170
13 08 76	1100			.3		52018	8.9	66.0	0.096	0.008	0.030	1.670	0.740	0.930	0.116
	1800			.3		52019	85.	215.0	0.435	0.009	0.018	2.585	1.950	0.635	0.186
	1900			.3		52020	77.	173.0	0.265	0.023	0.028	1.405	0.950	0.455	0.108
	2000			.3		52021	33.5	152.0	0.165	0.019	0.026	1.070	0.650	0.420	0.050
14 08 76	1900			.3		52022	5.5	76.0	0.138	0.023	0.030	1.065	0.640	0.425	0.064
	2000			.3		52023	5.5	195.0	0.230	0.006	0.029	2.530	1.750	0.780	0.160
	2100			.3		52024	51.2	469.0	0.780	0.044	0.033	2.655	2.100	0.555	0.144
	2200			.3		52025	28.2	275.0	0.570	0.024	0.026	2.260	1.700	0.560	0.094
16 08 76	1715			.3		52026	0.98	4.0	0.018	0.001	0.009	4.280	0.480	3.800	0.068
18 08 76	1225			.3		52028	0.69	9.4	0.022	0.002	0.005	3.420	0.320	3.100	0.004
19 08 76	1210			.3		52029	0.89	6.4	0.013	0.002	0.007	3.320	0.170	3.150	0.002
20 08 76	0815			.3		52033	0.98	3.9	0.004	0.003	0.004	3.430	0.380	3.050	0.002
24 08 76	1525			.3		52034	1.1	4.1	0.010	0.011	0.048	0.350	0.340	0.010	0.034
25 08 76	1140			.3		52037	0.8	3.4	0.006	0.002	0.005	3.460	0.360	3.100	0.002
01 09 76	1350			.3		52039	0.8	12.0	0.013	0.001	0.003	3.760	0.360	3.400	0.008
07 09 76	0935			.3		52045	1.2	1.4	0.002	0.001	0.003	3.590	0.290	3.300	0.002
08 09 76	1300			.3		52050	1.2	2.7	0.008	0.001L	0.004	3.770	0.370	3.400	0.008

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 09 76 1100			.3		52051	1.3	6.4	0.011	0.001	0.004	3.560	0.360	3.200	0.006
10 09 76 1130			.3		52055	1.3	2.1	0.050	0.005	0.012	1.830	0.800	1.030	0.002
14 09 76 1530			.3		52061	1.1	3.2	0.010	0.003	0.007	3.480	0.380	3.100	0.009
15 09 76 1245			.3		52063	1.2	11.0	0.014	0.002	0.005	3.960	0.360	3.600	0.004
17 09 76 1700			.3		52067	54.7	189.0	0.385	0.051	0.065	1.690	0.950	0.740	0.008
			.3		52068	22.	89.0	0.260	0.018	0.023	2.700	1.250	1.450	0.012
21 09 76 1445			.3		52069	1.1	2.2	0.006	0.004	0.005	2.740	0.090	2.650	0.016
22 09 76 1300			.3		52088	5.5	15.0	0.038	0.006	0.017	2.360	0.530	1.830	0.038
			.3		52089	5.5	97.0	0.117	0.015	0.021	2.370	0.520	1.850	0.020
23 09 76 1215			.3		52092	5.8	23.0	0.070	0.024	0.024	1.490	0.600	0.890	0.150
24 09 76 1515			.3		52093	1.1	12.0	0.018	0.004	0.004	3.430	0.580	2.850	0.009
29 09 76 1500			.3		52097	0.97	6.5	0.019	0.042	0.047	1.730	0.550	1.180	0.288
30 09 76 1140			.3		52200	1.0	7.1	0.006	0.003	0.004	3.600	0.300	3.300	0.010
05 10 76 1415			.3		52201	1.2	3.1	0.010	0.002	0.005	3.210	0.410	2.800	0.004
08 10 76 1430			.3		52216	1.1	4.0		0.002	0.006			2.400	0.010
12 10 76 1415			.3		52220	0.60	2.9	0.038	0.003	0.007	4.280	0.580	3.700	0.006
13 10 76 1405			.3		52222	0.98								
15 10 76 1250			.3		52225	0.89	2.8	0.020	0.001	0.006	2.500	0.350	2.150	0.002
19 10 76 1120			.3		52228	1.0	2.8	0.008	0.002	0.005	3.590	0.460	3.130	0.010
			.3		52230	1.0	3.3	0.010	0.002	0.005	3.660	0.480	3.180	0.010
22 10 76 1440			.3		52236	1.5	12.0	0.034	0.003	0.007	2.970	0.470	2.500	0.014
26 10 76 1310			.3		52239	0.80	36.0	0.046	0.004	0.003	3.220	0.520	2.700	0.048
29 10 76 1030			.3		52242	0.88	15.0	0.018	0.001	0.002	3.440	0.440	3.000	0.060
02 11 76 1230			.3		52245	1.2	1.9	0.009	0.001	0.004	3.260	0.380	2.880	0.004
05 11 76 1030			.3		52248	1.7	15.0	0.058	0.005	0.007	3.020	0.620	2.400	0.022
09 11 76 1350			.3		52251	1.2	13.0	0.036	0.004	0.004	3.370	0.520	2.850	0.034
16 11 76 1015			.3		52254	0.99	16.0	0.025	0.003	0.003	3.230	0.380	2.850	0.016
			.3		52255	0.99	16.0	0.024	0.002	0.004	3.200	0.300	2.900	0.016
17 11 76 1115			.3		52257	0.80								
19 11 76 1015			.3		52260	0.89	5.3	0.015	0.001	0.003	3.380	0.630	2.750	0.014
23 11 76 1005			.3		52263	0.89	63.0	0.046	0.003	0.003	3.640	0.540	3.100	0.034
29 11 76 1115			.3		52270	1.3	4.5	0.018	0.004	0.004	3.430	0.380	3.050	0.060
30 11 76 0945			.3		52272	1.2								
01 12 76 1145			.3		52274	1.1								
02 12 76 1010			.3		52277	1.0	2.5	0.007	0.001	0.002	3.410	0.360	3.050	0.058
07 12 76 1130			.3		52280	1.2	3.3	0.013	0.002	0.005	2.830	0.430	2.400	0.102
10 12 76 1030			.3		52283	0.86	1.6	0.006	0.001	0.002	2.330	0.280	2.050	0.048
14 12 76 1200			.3		52286	1.0	3.1		0.001	0.001			2.650	0.054
15 12 76 1030			.3		52288	1.3								
17 12 76 1015			.3		52291	1.1	5.2	0.013	0.001	0.001	2.840	0.340	2.500	0.058
21 12 76 1450			.3		52295	0.89	6.0	0.014	0.005	0.007	2.320	0.440	1.880	0.152
24 12 76 1015			.3		52298	1.1	3.3	0.006	0.001L	0.003	3.730	0.430	3.300	0.074
MAXIMUM						89.	627.0	0.780	0.058	0.140	4.580	2.500	4.050	0.580
AVG OR GEOM MN (*)						7.35	39.3	0.081	0.008D	0.015	2.938	0.739	2.188D	0.065D
MINIMUM						0.60	1.4	0.002	0.001	0.001	0.350	0.090	0.005	0.002
NO OF SAMPLES						141	175	174	169	169	166	174	169	169

1977

04 01 77 1430			.3		40002	0.92	4.6	0.015	0.002	0.005	3.420	0.420	3.000	0.084
07 01 77 1050			.3		40015	0.81	4.5	0.011	0.002	0.004	3.120	0.270	2.850	0.062
11 01 77 1255			.3		40018	0.78	1.2	0.011	0.002	0.004	3.540	0.290	3.250	0.068
14 01 77 1320			.3		40025	0.77	2.5	0.006	0.002	0.004	2.760	0.260	2.500	0.068
18 01 77 1425			.3		40032	0.77	6.0	0.014	0.003	0.004	3.670	0.290	3.380	0.080
20 01 77 1120			.3		40035	0.81	1.8	0.005	0.003	0.003	3.860	0.260	3.600	0.074
24 01 77 1030			.3		40048	0.76	1.7	0.005	0.003	0.004	3.620	0.270	3.350	0.060
28 01 77 0935			.3		40068	0.75	2.5	0.003	0.001	0.002	3.410	0.220	3.190	0.056
01 02 77 1335			.3		40087	0.74	1.4	0.005	0.003	0.004	0.470	0.310	0.160	0.062
04 02 77 1055			.3		40111	0.73	1.3	0.005	0.001	0.004	3.710	0.260	3.450	0.006
11 02 77 1215			.3		37053	0.80	4.7	0.012	0.001	0.003	3.620	0.520	3.100	0.120
15 02 77 1410			.3		37061	0.88	2.9	0.019	0.003	0.006	3.560	0.560	3.000	0.242
16 02 77 1030			.3		37063	0.72								
17 02 77 1410			.3		37078	0.70	2.3	0.007	0.004	0.004	3.510	0.310	3.200	0.064
22 02 77 1020			.3		40118	2.30	1.5	0.008	0.003	0.006	3.650	0.250	3.400	0.022
24 02 77 1430			.3		40130	41.00	565.0	0.456	0.007	0.008	4.070	2.850	1.220	0.430
25 02 77 1000			.3		40131	1.70	10.0	0.076	0.026	0.026	3.960	1.360	2.600	0.600
01 03 77 1030			.3		40140	1.20	5.2	0.032	0.006	0.008	1.480	0.880	0.600	0.304
04 03 77 1200			.3		40160	11.70	142.0	0.298	0.020	0.024	3.610	2.060	1.550	0.590
1615			.3		40161	92.20	647.0	0.790	0.054	0.054	3.190	2.600	0.590	0.490
			.3		40162	92.20	573.0	0.670	0.032	0.035	2.920	2.400	0.520	0.410
1800			.3		40165	86.60	340.0	0.505	0.029	0.031	2.300	1.800	0.500	0.292
2400			.3		40166	13.10	59.0	0.152	0.054	0.060	2.120	1.240	0.880	0.450
05 03 77 1315			.3		40167	4.00		0.106	0.040	0.048	2.630	1.080	1.550	0.440
			.3		40168	4.00	68.0	0.112	0.037	0.046	2.570	1.120	1.450	0.430
08 03 77 1335			.3		40177	15.40	185.0	0.333	0.052	0.130	2.710	1.910	0.800	0.465
			.3		40178	15.40	219.0	0.375	0.065	0.080	2.825	1.920	0.905	0.372
09 03 77 1230			.3		40184	49.80	230.0	0.945	0.150	0.160	4.865	4.450	0.415	0.700
1520			.3		40185	70.70	180.0	0.495	0.110	0.215	2.430	2.150	0.280	0.760
			.3		40186	70.70	215.0	0.510	0.200	0.210	2.280	2.000	0.280	0.750
1530			.3		40198	68.40	157.0	0.394	0.086	0.100	2.495	2.040	0.455	0.356
10 03 77 1600			.3		40199	28.80	102.0	0.379	0.115	0.125	2.305	1.740	0.565	0.266
			.3		40200	28.80	135.0	0.379	0.100	0.120	2.425	1.860	0.565	0.278
12 03 77 1135			.3		40216	2.50	7.5	0.060	0.014	0.019	3.780	0.680	3.100	0.082
13 03 77 0100			.3		40226	89.80	245.0	0.376	0.086	0.086	1.955	1.420	0.535	0.138
1205			.3		40227	6.20	57.0	0.335	0.041	0.045	5.300	2.200	3.100	0.108
			.3		40228	6.20	88.0	0.160	0.045	0.045	4.010	0.960	3.050	0.116
14 03 77 1400			.3		40241	3.20	5.0	0.044	0.020	0.025	4.100	0.800	3.300	0.106
22 03 77 1445			.3		40277	1.80	8.0	0.067	0.004	0.009	3.610	0.360	3.250	0.032

CONT'D

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 03 77 1000			.3		40293	1.30	1.9	0.016	0.001	0.003	3.430	0.480	2.950	0.012
29 03 77 1330			.3		40303	2.40	14.0	0.054	0.005	0.015	3.180	0.980	2.200	0.010
MAXIMUM						92.20	647.0	0.945	0.200	0.215	5.300	4.450	3.600	0.760
AVG OR GEOM MN (*)						20.06	110.2	0.206	0.036	0.045	3.162	1.196	1.966	0.251
MINIMUM						0.70	1.2	0.003	0.001	0.002	0.470	0.220	0.160	0.006
NO OF SAMPLES						41	39	40	40	40	40	40	40	40

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 02 76 1600			.3		1800		90	69	21	21	1700.	240.	10. L	10. L
08 02 76 1630			.3		2050		78	68	10	10				
15 02 76 1430			.3		900		32	13	19	9				
			.3		900		30	12	18	8				
16 02 76 1500			.3		1650		43	31	12	9	5000.	500.	100. L	300.
17 02 76 0100			.3		1100		36	20	16	4	40000.	7000.	100. L	1800.
18 02 76 1200			.3		1800		53	22	31	7	10000.	5000.	830.	1190.
			.3		940		39	20	19	7	8000.	14000.	1430.	1500. G
19 02 76 1200			.3		1320		55	41	14	14				
20 02 76 1200			.3		1800		74	54	20	15	4000.	1000. L	100. L	100.
24 02 76 1545			.3		3500		41	32	9	9				
25 02 76 1200			.3		455		29	12	17	6	1500. G	890.	250.	510.
26 02 76 1100			.3		1150		62	52	10	8	1500. G	1000.	10.	90.
1200			.3		650		42	31	11	5				
27 02 76 1130			.3		1350	7.30	65	50	15	14				
01 03 76 1445			.3		1500		74	66	8	5				
06 03 76 1340			.3		2700		60	45	15	15	2900.	600.	100.	80.
08 03 76 1445			.3		1700		79	61	18	6	1200.	100.	10. L	10.
10 03 76 1515			.3		2100		85	66	19	10	1200.	200.	60.	64.
14 03 76 1130			.3		1650		71	57	14	8				
16 03 76 1630			.3		2000		79	72	7	6				
21 03 76 1145			.3		950		56	45	11	9	5800.	400.	4.	212.
24 03 76 1200			.3		1300		64	56	8	7	1500.	60.	1.	60.
26 03 76 1030			.3		1370		76	75	7	7				
27 03 76 1300			.3		1260	21.00	74	62	12	12	2100.	100.	1.	168.
1400			.3		640	120.00	82	38	54	10	14000.	1000.	10.	1010.
1500			.3		560	92.00	72	34	38	8	22000.	1800.	20.	1220.
30 03 76 1245			.3		1400		79	66	13	4				
31 03 76 1030			.3		1050		56	46	10	10				
1350			.3		620		39	33	6	6				
			.3		630		38	29	9	7				
04 04 76 1445			.3		450		75	64	11	8	17000.	500.	1.	4.
14 04 76 1120			.3		1300	6.10	58	41	17	17				
27 04 76 1230			.3		1250		80	70	10	10	24000.	1000.	108.	96.
			.3		1250		82	67	15	11	23000.	1300.	36.	56.
28 04 76 1530			.3		1400		76	67	9	4	16100.	300.	80.	60.
29 04 76 1500			.3		1450		68	60	8	5	11900.		52.	32.
05 05 76 1330			.3		1500		77	64	13	10	14200.	200.	40.	1.
14 05 76 1030			.3		1200		72	57	15	12				
17 05 76 1045			.3		1300		74	62	12	5	15000. G	7200.	68.	600. G
19 05 76 1100			.3		1500		75	74	1	1	20000.	900.	16.	28.
20 05 76 1430			.3		1500		76	68	8	3	1500. G	300.	4.	40.
26 05 76 1030			.3		1500		76	64	12	12				
27 05 76 1045			.3		1500		85	74	11	6				
28 05 76 1300			.3		1450		79	63	16	11				
01 06 76 1515			.3		650		52	38	14	8	15000. G	12200.	1.	488.
02 06 76 1030			.3		1450		86	74	12	11	25000.	900.	44.	28.
03 06 76 1345			.3		1450		85	77	8	8				
04 06 76 1140			.3		1500		80	78	2	2				
08 06 76 1730			.3		1400		69	60	9					
10 06 76 1045			.3		1575	3.00	89	78	11					
			.3		1600	3.00	90	82	8					
11 06 76 1305			.3		1550	2.80	86	75	11					
15 06 76 1000			.3		1600	3.60	83	79	4		22000E+1	4000.	60.	190.
16 06 76 1110			.3		920	50.00	76	43	33		15000E+2G	15000E+2G	800.	1500. G
1205			.3		530	36.00	58	26	32					
1240			.3		610	26.00	58	28	30					
1405			.3		850	15.00	70	43	27					
1550			.3		900	13.00	77	53	24					
1650			.3		920	15.00	73	48	25					
1800			.3		900	12.00	69	40	29					
1850			.3		920	10.00	73	47	26					
2000			.3		1040	7.40	68	52	16					
2100			.3		1120	7.00	77	58	19					
2215			.3		1190	6.00	72	55	17					
17 06 76 1345			.3		1470	2.50	82	73	9		15000E+1G	15000E+1G	630.	400.
18 06 76 1130			.3		1600	3.00	89	80	9					
22 06 76 1445			.3		1400	2.60	87	80	7					
23 06 76 1125			.3		1525	2.50	79	73	6					
24 06 76 1440			.3		1330	2.20	76	74	2					
25 06 76 1200			.3											
			.3		860	2.80	46	38	8					
29 06 76 1615			.3		1220	3.30	68	60	8					
30 06 76 1205			.3		150	34.00	21	8	13		90000E+1	10000E+1	2300.	18000.
1430			.3		225	17.00	18	13	5					
1540			.3		310	14.00	24	17	7					
1645			.3		400	11.00	24	19	5					
2055			.3		700	6.90	45	38	7					

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	
	2140			.3		840	6.60	55	45	10						
01 07 76	0925			.3		1060	4.60	67	60	7						
	1010			.3		1080	4.20	68	61	7						
	1115			.3		1080	3.60	67	60	7						
	1255			.3		1060	3.70	68	59	9						
07 07 76	1250			.3		1440	3.00	76	69	7						
08 07 76	1330			.3		1120	3.40	70	58	12						
09 07 76	1330			.3		1330	2.80	82	73	9						
13 07 76	1510			.3		1420	2.50	75	67	8						
15 07 76	1200			.3		1440	3.00	80	75	5						
	1315			.3		550	5.70	36	28	8						
16 07 76	1210			.3		468	5.80	32	22	10						
19 07 76	1400			.3		1440	23.00	74	63	11						
20 07 76	1600			.3		1525	2.10	78	68	10		25000E+1	2300.	180.	150.	
21 07 76	1200			.3		960	3.30	61	48	13		26000E+1	23000.	210.	10.	
22 07 76	1230			.3		1400	2.40	83	71	12		23000.	4000.	4.	124.	
23 07 76	1300			.3		1480	1.90	83	74	9						
27 07 76	1745			.3		1400	1.70	70	59	11						
28 07 76	1310			.3		1490	1.70	87	74	13						
29 07 76	0300			.3		660	21.00	69	27	42						
	0400			.3		215	31.00	41	4	37						
	0500			.3		180	28.00	27	11	16						
	0600			.3		138	14.00	19	8	11						
	0700			.3		150	11.00	18	8	10						
	0800			.3		175	6.80	19	9	10						
	0900			.3		270	4.10	23	14	9						
	1445			.3		475	7.80	36	24	12						
03 08 76	1615			.3		1360	2.30	70	63	7		9300.	1900.	448.	628.	
04 08 76	1100			.3		1460	5.00	83	77	6						
	1255			.3		1440	5.00	75	63	12		28000.	2500.	472.	388.	
05 08 76	1100			.3		1480	3.50	81	78	3						
	1315			.3		1460	2.10	79	74	5						
06 08 76	1100			.3		1480	4.10	91	76	15						
	1220			.3		1470	2.30	88	72	16						
08 08 76	0700			.3		360	38.00	43	22	21						
	0900			.3		340	13.00	34	21	13						
	1100			.3		234	26.00	27	14	13						
10 08 76	1130			.3		1430	6.30	87	78	9						
	1650			.3		1380	1.80	76	66	10						
	1700			.3		1380	3.40	76	66	10						
12 08 76	1100			.3		740	29.00	73	43	30						
	1300			.3		260	51.00	49	18	31						
	1400			.3		355	27.00	33	18	15						
	1530			.3		290	10.00	28	15	13						
				.3		290	7.50	24	14	10						
13 08 76	1100			.3		355	14.00	34	20	14						
	1800			.3		155	43.00	19	12	7						
	1900			.3		138	51.00	19	9	10						
	2000			.3		138	36.00	20	10	10						
14 08 76	1900			.3		140	26.00	15	9	6						
	2000			.3		220	40.00	21	12	9						
	2100			.3		130	145.00	22	10	12						
	2200			.3		155	67.00	25	12	13						
16 08 76	1715			.3		1350	2.50	85	68	17						
18 08 76	1225			.3		1420	2.10	86	70	16		35000.	1000.	6600.	252.	
19 08 76	1210			.3		1440	3.00	85	74	11		35000.	2300.	416.	216.	
20 08 76	0815			.3		1470	2.50	92	78	14						
24 08 76	1525			.3		1420	1.80	80	74	6						
25 08 76	1140			.3		1500	2.50	89	78	11						
01 09 76	1350			.3		1450	2.00	65	65	0						
07 09 76	0935			.3		1500	1.40	89	81	8						
08 09 76	1300			.3		1450	2.40	80	78	2		61000.	6000.	2700.	520.	
09 09 76	1100			.3		1450	1.60	82	80	2			3000.	1600.	1600.	
10 09 76	1130			.3		560	2.60	44	32	12						
14 09 76	1530			.3		1400	2.60	81	72	9						
15 09 76	1245			.3		1350	1.60	83	74	9						
17 09 76	1700			.3		1090	46.00	29	16	13		21000E+2	13600E+1	3000.	600.	G
				.3		830	50.00	62	44	18						
21 09 76	1445			.3		2950	2.20	82	77	5		11000E+1	11000.	630.	392.	
22 09 76	1300			.3		920	10.00	56	50	6		44000E+1	47000.	5800.	600.	G
				.3		950	20.00	60	51	9						
23 09 76	1215			.3		340	20.00	30	22	8		28000E+1	38000.	3300.	10700.	
24 09 76	1515			.3		1340	3.00	77	73	4		38000.	2600.	300.	100.	
29 09 76	1500			.3		1400	4.00	83	76	7						
30 09 76	1140			.3		1420	2.20	96	81	15						
05 10 76	1415			.3		1380	2.40	82	74	8		10000.	300.	48.	300.	
08 10 76	1430			.3												
12 10 76	1415			.3		1480	7.00	77	73	4		300.	200.	200.	100.	L
13 10 76	1405			.3								7100.	200.	80.	180.	
15 10 76	1250			.3		1400	2.80	88	76	12						
19 10 76	1120			.3		1450	4.50	83	60	[illegible]						
				.3		1440	2.80	83	80	[illegible]						
22 10 76	1440			.3		1080	10.00	71	60	[illegible]						
26 10 76	1310			.3		1360	25.00	89	81	[illegible]						
29 10 76	1030			.3		1400	4.40	102	78	[illegible]						
02 11 76	1230			.3		1380	1.60	80	76	[illegible]						
05 11 76	1030			.3		1600	16.00	86	73	[illegible]						
09 11 76	1350			.3		1490	12.00	90	83	7						
16 11 76	1015			.3		1480	7.00	89	80	9		2500.	40.	4.	20.	
				.3		1480	6.40	89	80	9		3000.	180.	4.	44.	
17 11 76	1115			.3								6000.	350.	1.	20.	
19 11 76	1015			.3		1440	2.80	89	84	5						
23 11 76	1005			.3		1750	7.50	90	84	6						
29 11 76	1115			.3		1460	3.80	88	81	7		2500.	290.	28.	20.	
30 11 76	0945			.3								96000.	200.	20.	24.	

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 12 76 1145			.3								15000.	300.	20.	8.
02 12 76 1010			.3		1700	2.40	93	83	10					
07 12 76 1130			.3		5500	3.00	83	75	8					
10 12 76 1030			.3		1900	1.40	137	94	43					
14 12 76 1200			.3								4200.	90.	4.	16.
15 12 76 1030			.3								7000.	200.	60.	60.
17 12 76 1015			.3		2100	3.50	86	79	7					
21 12 76 1450			.3		1750	3.60	94	75	19					
24 12 76 1015			.3		3100	2.40	91	80	11					
MAXIMUM					5500	145.00	137	94	54	21	21000E+2	15000E+2	6600.	18000.
AVG OR GEOM MN (*)					1189	13.52	66	54	13	9	16216.* U	1442.* E	67.* D	137.* E
MINIMUM					130	1.40	15	4	0	1	300.	40.	1.	1.
NO OF SAMPLES					174	129	174	174	174	49	55	55	56	56

1977

04 01 77 1430			.3		2030	3.20	91	80	11					
07 01 77 1050			.3		1700	3.00	85	76	9					
11 01 77 1255			.3		1550	1.60	83	81	2		1300.	20.	1.	10. L
14 01 77 1320			.3		1550	1.60	85	79	6					
18 01 77 1425			.3		1550	2.80	91	82	9					
20 01 77 1120			.3		2250	1.40	83	77	6					
24 01 77 1030			.3		1600	1.60	81	75	6		12000.	80.	68.	24.
28 01 77 0935			.3		1600	2.50	91	81	10					
01 02 77 1335			.3		1480	1.50	81	75	6		296.	16.	1.	10. L
04 02 77 1055			.3		2300	1.50	87	78	9					
11 02 77 1215			.3		4300	4.80	85	70	15					
15 02 77 1410			.3		3250	3.60	78	70	8					
16 02 77 1030			.3											
17 02 77 1410			.3		2060	3.00	86	79	7					
22 02 77 1020			.3		1950	1.80	90	81	9		1200.	36.	6.	40.
24 02 77 1430			.3		2300	80.00	49	14	35					
25 02 77 1000			.3		3050	7.60	49	36	13					
01 03 77 1030			.3		3450	5.20	75	62	13					
04 03 77 1200			.3		2700	68.00	56	25	26					
1615			.3		600	140.00	65	14	51					
			.3		600	130.00	63	11	52					
1800			.3		415	80.00	47	10	37					
2400			.3		810	26.00	25	10	15					
05 03 77 1315			.3		1320	12.00	44	23	21					
			.3		1320	14.00	43	25	18					
08 03 77 1335			.3		1440	57.00	48	25	23		12000E+1	1800.	32.	440.
			.3		1490	63.00	62	27	35					
09 03 77 1230			.3		620	60.00	38	18	20					
1520			.3		430	42.00	37	15	22		70000.	2500.	232.	692.
			.3		430	38.00	32	15	17					
1530			.3		460	34.00	22	15	7					
10 03 77 1600			.3		510	52.00	33	20	13					
			.3		510	44.00	25	17	8					
12 03 77 1135			.3		1750	100.00	70	60	10					
13 03 77 0100			.3		325	70.00	40	16	34					
1205			.3		1140	36.00	51	40	11		32000.	600.	360.	250.
			.3		1140	40.00	54	41	13					
14 03 77 1400			.3		1550	5.20	67	54	13		5000.	500.	30.	70.
22 03 77 1445			.3		2150	8.00	77	62	15		1100.	100.	20.	60.
25 03 77 1000			.3		1950	3.20	84	72	12					
29 03 77 1330			.3		1170	14.00	58	42	16					
MAXIMUM					4300	140.00	91	82	52		12000E+1	2500.	360.	692.
AVG OR GEOM MN (*)					1570	31.58	63	46	17		5863.*	171.*	21.*	68.* D
MINIMUM					325	1.40	22	10	2		296.	16.	1.	10.
NO OF SAMPLES					40	40	40	40	40		9	9	9	9

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 02 76 1600			.3			316.0	160.0		145.00	37.50	2.60		7.90	1.0L
08 02 76 1630			.3		425.0	306.0	145.0		145.00	38.00	2.55		7.90	
15 02 76 1430			.3		225.0	52.0	28.0		26.00	3.70	1.75	155.00	7.70	10.0
			.3		245.0	52.0	28.0		26.00	8.65	1.70	155.00	7.70	10.0
16 02 76 1500			.3		450.0	130.0	55.0		68.00	13.00	2.50	245.	7.60	
17 02 76 0100			.3				28.0		33.00	6.00			7.60	7.0
18 02 76 1200			.3		550.0	85.0	8.0	1.25	45.00	7.50	1.40	325.00	7.80	15.0
			.3		230.0	77.0	8.0	1.20	39.00	6.50	1.35	145.00	7.70	14.0
19 02 76 1200			.3										7.80	2.0
20 02 76 1200			.3		355.0	273.0	85.0	3.55	130.00	30.00	2.55	98.00	7.90	1.0L
24 02 76 1545			.3										7.60	
25 02 76 1200			.3										8.00	2.0
26 02 76 1100			.3		200.0	210.0	75.0		94.00	23.00	2.20	108.00	7.80	1.0L
1200			.3		120.0	120.0	34.0	1.65	53.00	11.00	1.70	70.00	7.70	2.0
27 02 76 1130			.3		250.0	248.0	90.0		116.00	26.50	2.40	133.00	7.90	1.0L
01 03 76 1445			.3		250.0	289.0	118.0		125.00	30.00	2.45	125.00	7.80	
06 03 76 1340			.3		750.0	228.0	100.0	3.10	104.00	25.50	2.30	475.00	7.80	1.0L
08 03 76 1445			.3		340.0	299.0	130.0		14.50	33.00	2.40	173.00	8.00	1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
10 03 76	1515			.3		460.0	246.0	105.0		115.00	27.50	2.35	275.00	7.70	3.0
14 03 76	1130			.3		365.0	227.0	90.0		105.00	25.50	2.15	200.00	7.80	
16 03 76	1630			.3		420.0	149.0	55.0		120.00	32.00	2.55	215.00	7.90	1.0L
21 03 76	1145			.3		160.0	191.0	68.0		89.00	20.00	2.10	86.00	7.80	1.0L
24 03 76	1200			.3		218.0	246.0	98.0		114.00	27.50	2.00	118.00	8.20	1.0
26 03 76	1030			.3		230.0	287.0	120.0		90.00	17.00	2.45	115.00	8.10	1.0L
27 03 76	1300			.3		220.0	252.0	95.0		120.00	27.00	2.35	115.00	8.10	1.0
	1400			.3		120.0	80.0	34.0		39.00	7.00	1.40	80.00	7.70	11.0
	1500			.3		110.0	89.0	26.0		38.00	7.00	1.50	60.00	7.70	6.0
30 03 76	1245			.3		240.0	306.0	180.0		130.00	33.00	2.50	123.00	8.30	1.0L
31 03 76	1030			.3		195.0	174.0	90.0		84.00	19.00	1.80	110.00	7.80	4.0
	1350			.3		105.0	119.0	39.5		52.00	10.50	1.30	65.00	7.70	6.0
				.3		105.0	119.0	39.5		52.00	10.50	1.30	60.00	7.70	7.0
04 04 76	1445			.3		250.0	249.0	120.0		135.00	30.00	2.45	135.00	8.30	1.0L
14 04 76	1120			.3		88.	225.0	365.0	3.50	155.00	48.00	3.55	70.00	8.40	
27 04 76	1230			.3		180.0	277.0	100.0		120.00	27.60	2.09	105.00	8.20	1.0L
				.3		175.0	277.0	100.0		115.00	27.90	2.10	108.00	8.20	1.0L
28 04 76	1530			.3		205.0	300.0	110.0	2.05	140.00	31.00	2.33	118.00	8.50	1.0L
29 04 76	1500			.3		215.0	290.0	110.0		130.00	32.00	2.34	120.00	8.36	1.0L
05 05 76	1330			.3		235.0	260.0	110.0		115.00	35.00	2.48	135.00	8.36	1.0L
14 05 76	1030			.3		190.0	250.0	85.0	0.95	116.00	28.30	2.00	97.00	8.09	1.0L
17 05 76	1045			.3		200.0	281.0	95.0	2.60	120.00	30.30	2.41	100.00	8.08	1.0L
19 05 76	1100			.3		235.0	219.0	110.0	2.10	100.00	35.00	2.47	130.00	8.19	1.0L
20 05 76	1430			.3		240.0	267.0	95.0	0.85	120.00	40.00	2.49	134.00	8.15	1.0L
26 05 76	1030			.3		245.0	307.0	110.0	2.00	140.00	43.00	2.60	132.00	8.14	1.0L
27 05 76	1045			.3		165.0	310.0	112.0	2.70			2.79	120.00	8.17	1.0L
28 05 76	1300			.3		250.0		140.0	0.70			2.68		8.12	1.0L
01 06 76	1515			.3		90.0	127.0	63.0	1.60	61.00	13.20	1.97	46.00	7.69	2.0
02 06 76	1030			.3		230.0	307.0	105.0	3.15	80.00	34.40	2.60	121.00	8.02	1.0L
03 06 76	1345			.3		235.0	292.0	120.0	1.85	105.00		2.50		8.19	1.0L
04 06 76	1140			.3		240.0	298.0	26.0	1.80	120.00	37.00	2.60	110.00	8.13	1.0L
08 06 76	1730			.3		240.0	254.0	100.0	1.20	96.00	33.70	2.90	135.00		1.0L
10 06 76	1045			.3		265.0	306.0	120.0	1.90	100.00	39.00	2.90	170.00		1.0L
				.3		260.0	285.0	120.0	1.85	90.00	38.00				1.0L
11 06 76	1305			.3		250.0	297.0	205.0	2.25	92.00	40.00	2.90	140.00		1.0L
15 06 76	1000			.3		255.0	314.0	170.0	3.50	120.00	45.00	2.85	155.00		1.0L
16 06 76	1110			.3		100.0	159.0	70.0	2.25	92.00	19.00	2.65	75.00		5.0
	1205			.3		77.0	96.0	45.0	1.55	58.00	11.60	3.15	37.50	7.38	8.0
	1240			.3		92.0	105.0	45.0	1.70	68.00	12.00	2.75	39.90	7.40	9.0
	1405			.3		125.0	168.0	75.0	2.55	85.00	19.50	2.70	80.00		6.0
	1550			.3		120.0	207.0	65.0	3.20	93.00	22.00	2.80	80.00		4.0
	1650			.3		130.0	192.0	75.0	3.05	93.00	21.50	2.70	80.00		4.0
	1800			.3		125.0	187.0	80.0	2.75	88.00	20.50	2.85	63.00		4.0
	1850			.3		130.0	187.0	80.0	2.85	91.00	21.00	3.00	64.00		4.0
	2000			.3		150.0	213.0	85.0	3.20	105.00	24.00	3.10	85.00		3.0
	2100			.3		165.0	231.0	90.0	3.50	110.00	35.00	3.20	90.00		2.0
	2215			.3		185.0	249.0	95.0	3.70	120.00	28.50	3.25	100.00		2.0
17 06 76	1345			.3		230.0	313.0	120.0	4.35	140.00	35.00	2.90	125.00		1.0L
18 06 76	1130			.3		260.0	272.0	150.0	4.00	100.00	40.00	2.60	130.00		1.0L
22 06 76	1445			.3		240.0	270.0	40.0	4.05	135.00	38.00	2.70	125.00		1.0L
23 06 76	1125			.3						140.00					1.0L
24 06 76	1440			.3		195.0	224.0	105.0	4.35	135.00	35.00	2.60			1.0L
25 06 76	1200			.3		90.0	54.0	14.0	0.75	22.00	3.90	1.25	61.00		
				.3		93.0	268.0		1.45	350.00	275.00	6.60	120.00		1.0L
29 06 76	1615			.3		195.0	257.0	105.0	3.65	100.00	31.00	2.45	101.00		1.0L
30 06 76	1205			.3		10.5	39.0	12.0	0.60	16.00	2.00	0.95	7.60		5.0
	1430			.3		20.5	56.0	17.5	0.80	23.00	4.00	1.15	12.70		2.0
	1540			.3		34.0	72.0	23.5	1.05	31.00	6.00	1.30	21.00		2.0
	1645			.3		48.0	88.0	29.0	1.30	39.00	8.00	0.50	6.50		1.0
	2055			.3											1.0L
	2140			.3		110.0	187.0	70.0	2.90	84.00	19.50	2.00	62.50		1.0L
01 07 76	0925			.3		153.0	228.0	78.0	3.40	104.00	26.00	2.00	84.50	7.77	4.0
	1010			.3										7.86	1.0L
	1115			.3		155.0	238.0	85.0	3.55	105.00	26.50	2.00	85.00	7.97	1.0L
	1255			.3		150.0	233.0	85.0	3.40	104.00	26.00	2.00	83.50	8.07	1.0L
07 07 76	1250			.3						120.00					1.0L
08 07 76	1330			.3		160.0	249.0	85.0	3.40	105.00	27.00	2.55	93.00		
09 07 76	1330			.3											1.0L
13 07 76	1510			.3		235.0	277.0	120.0	3.30	128.00	40.00	3.54	125.00		1.0L
15 07 76	1200			.3											1.0L
	1315			.3		78.0	135.0	50.0	1.55	64.00	14.40	2.05	48.00		
16 07 76	1210			.3		55.0	99.0	34.0	1.20	46.00	10.50	2.00	31.10		2.0
19 07 76	1400			.3		235.0	267.0	130.0	2.15	123.00	39.50	2.45	128.00		
20 07 76	1600			.3		250.0	271.0	130.0	1.95	134.00	44.00	2.65	136.00		1.0L
21 07 76	1200			.3											1.0
22 07 76	1230			.3		210.0	261.0	120.0	1.90	124.00	34.00	2.65			1.0L
23 07 76	1300			.3											1.0L
27 07 76	1745			.3											1.0L
28 07 76	1310			.3											1.0L
29 07 76	0300			.3		80.0	111.0	46.5		53.00	12.90	2.10	43.80		
	0400			.3		19.5	44.0	17.5		21.00	3.70	1.40	11.20		
	0500			.3		12.5	42.0	15.0		18.00	3.10	1.45	7.70		
	0600			.3		8.5	33.0	11.0		14.00	2.00	1.25	5.80		
	0700			.3		10.0	39.0	14.5		16.00	2.40	1.20	7.00		
	1445			.3		60.0	104.0	41.5	1.70	49.00	9.80	2.35	32.30		3.0
03 08 76	1615			.3											1.0L
04 08 76	1100			.3		220.0	274.0	150.0		138.00	40.00				
	1255			.3											
05 08 76	1100			.3		235.0	303.0	150.0		146.00	41.00	3.05	125.00		
	1315			.3		230.0	271.0	150.0	1.50	135.00	40.00	3.15	129.00		1.0L
06 08 76	1220			.3											1.0L
08 08 76	0700			.3		43.0	84.0	28.0		38.00	8.50	1.40	24.50		
	0900			.3		24.5	55.0	17.5		25.00	4.50	1.20	13.00		
	1100			.3		37.0	82.0	27.5		36.00	8.00	1.15	20.50		
10 08 76	1130			.3		230.0	290.0	130.0		140.00	38.50	3.00	118.00		
	1650			.3		238.0	268.0	135.0	1.90	120.00	11.00	3.10	122.00		1.0L
	1700			.3		220.0	259.0	125.0		125.00	39.00	3.05	121.00		
12 08 76	1100			.3		110.0	151.0	63.0		72.00	17.50	2.15	55.00		
	1300			.3		24.0	59.0	22.0		26.00	4.00	1.80	14.00		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	1400			.3		55.0	56.0	22.0		44.00	5.50	2.80	12.50		
	1530			.3		33.0	57.0	25.0		40.00	4.50	2.05	13.50		
				.3		32.0	54.0	27.5	0.95	33.00	4.50	2.05	13.50		3.0
13 08 76	1100			.3		33.5	85.0	32.0		38.00	8.00	2.40	19.50		
	1800			.3		11.0	42.0	11.5		19.00	2.50	0.80	5.70		
	1900			.3		8.4	37.0			16.00	2.00	1.10	4.50		
	2000			.3		7.6	37.0	10.0		17.00	2.00	1.15	4.50		
14 08 76	1900			.3		8.7	41.0	12.0		15.00	1.70	1.35	5.20		
	2000			.3		21.5	41.0	17.0		20.00	3.00	0.80	12.50		
	2100			.3		7.1	33.0	9.5		14.00	1.30	1.55	2.70		
	2200			.3		9.4	34.0	13.0		17.00	1.80	1.75	4.90		
16 08 76	1715			.3		215.0	257.0	100.0	3.40	119.00	9.00	2.70	110.00		1.0L
18 08 76	1225			.3											1.0L
19 08 76	1210			.3		135.0	294.0	105.0	2.65	123.00	37.50	2.75			
20 08 76	0815			.3		470.0	320.0	120.0	2.40	131.00	37.00	2.70	115.00		1.0L
24 08 76	1525			.3		85.0	220.0		0.20	223.20	173.00	15.00	86.00		1.0L
25 08 76	1140			.3											1.0L
01 09 76	1350			.3											1.0L
07 09 76	0935			.3		230.0	316.0	80.0	2.30	130.00	37.50	3.00	102.00	8.20	
08 09 76	1300			.3											1.0L
09 09 76	1100			.3		210.0	310.0	175.0	2.80	155.00	39.00	2.85	110.00	8.15	
10 09 76	1130			.3		67.0	119.0	43.5	1.75	58.00	12.50	2.25	37.50	7.83	
14 09 76	1530			.3		225.0	268.0	115.0	0.45	105.00	36.00	2.75	118.00	8.04	
15 09 76	1245			.3											1.0L
17 09 76	1700			.3		24.0	45.0	19.5	0.80	22.00	4.00	1.55	12.50		
				.3		62.0	96.0	45.5	1.65	50.00	10.50	2.15	32.00		
21 09 76	1445			.3											1.0L
22 09 76	1300			.3											1.0
				.3		150.0	207.0	67.5	3.15	89.00	22.00	2.30	80.00		
23 09 76	1215			.3		38.0	81.0	25.5	1.30	34.00	7.50	1.45	20.50		
24 09 76	1515			.3											1.0L
29 09 76	1500			.3											1.0L
30 09 76	1140			.3											1.0L
05 10 76	1415			.3											1.0L
08 10 76	1430			.3											1.0
12 10 76	1415			.3											1.0L
15 10 76	1250			.3											1.0L
19 10 76	1120			.3		215.0	330.0	100.0	3.70	142.00	38.00	2.75	111.00		1.0L
				.3		225.0	330.0	105.0	3.75	140.00	36.50	2.70	105.00		1.0L
22 10 76	1440			.3											1.0
26 10 76	1310			.3											1.0L
29 10 76	1030			.3											1.0L
02 11 76	1230			.3		195.0	305.0	123.0	3.75	128.00	35.00	2.70	101.00		1.0L
05 11 76	1030			.3											2.0
09 11 76	1350			.3											1.0
16 11 76	1015			.3		220.0	345.0	105.0	3.95	136.00	39.00	2.60	111.00		1.0L
				.3		225.0	343.0	100.0	3.95	163.00	49.50	2.60	113.00		
19 11 76	1015			.3											1.0
23 11 76	1005			.3											3.0
29 11 76	1115			.3		220.0	329.0	90.0	4.75	119.00	36.50	2.70	118.00		3.0
02 12 76	1010			.3											1.0L
07 12 76	1130			.3											10.0
10 12 76	1030			.3											1.0
14 12 76	1200			.3		415.0	318.0	113.0	4.80	146.00	40.00	2.75	223.00	1.00	1.0
17 12 76	1015			.3											1.0L
21 12 76	1450			.3		325.0	306.0	105.0	4.60	137.00	36.00	2.95	190.00		1.0L
24 12 76	1015			.3											1.0
MAXIMUM						750.0	345.0	365.0	4.80	350.00	275.00	15.00	475.00	8.50	15.0
AVG OR GEOM MN (*)						175.9	197.2	80.6	2.44	90.54	25.82	2.39	93.73	7.83	2.2D
MINIMUM						7.1	33.0	8.0	0.20	14.00	1.30	0.50	2.70	1.00	1.0
NO OF SAMPLES						130	130	129	80	132	129	129	122	60	129

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 01 77	1430			.3											
07 01 77	1050			.3											1.0L
11 01 77	1255			.3		240.0	325.0	105.0	4.90	131.00	36.50	2.40	140.00		
14 01 77	1320			.3											
18 01 77	1425			.3											1.0L
20 01 77	1120			.3											1.0L
24 01 77	1030			.3		240.0	317.0	128.0	4.90	136.00	36.00	2.35	134.00		1.0L
28 01 77	0935			.3											
01 02 77	1335			.3		233.0	312.0	120.0	5.30	132.00	37.50	2.25	124.00		1.0L
04 02 77	1055			.3											1.0L
11 02 77	1215			.3		1150.0	300.0	125.0	4.60	134.00	35.00	2.85	728.00		3.0
15 02 77	1410			.3											1.0L
17 02 77	1410			.3											1.0L
22 02 77	1020			.3		360.0	343.0	110.0	4.65	150.00	38.50	2.55	199.00		1.0L
25 02 77	1000			.3											5.0
01 03 77	1030			.3											1.0
04 03 77	1200			.3		725.0	79.0	51.0		46.00	7.00	3.15	490.00		
	1615			.3		150.0	28.0	19.0	0.40	15.00	1.65	1.60	98.00		16.0
				.3		148.0	33.0	21.0		17.00	1.70	1.60	98.00		
05 03 77	1315			.3											4.0
08 03 77	1335			.3		365.0	89.0	37.5	1.40	42.00	8.50	2.90	230.00		4.0
				.3		375.0	98.0	40.5		46.00	9.50	2.80	235.00		
09 03 77	1230			.3		130.0	57.0	16.5		23.00	3.70	3.10	85.00		
	1520			.3		88.0	42.0	10.0	0.70	15.00	2.45	3.20	59.00		3.0
				.3		88.0	43.0	9.5		15.60	2.35	3.10	58.00		
	1530			.3		93.0	54.0	11.5		20.00	2.80	3.05	61.00		
10 03 77	1600			.3		98.0	63.0	15.5	1.05	25.00	4.20	3.15	65.00		1.0
				.3		98.0	65.0	14.5		24.00	4.00	3.00	63.00		

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
12 03 77	1135			.3		350.0	239.0	83.0	3.35	115.00	26.00	2.80	193.00		1.0L
13 03 77	0100			.3		55.0	53.0	12.5		21.00	2.90	2.15	36.00		
	1205			.3		215.0	162.0	55.0	2.40	79.00	16.00	2.90	123.00		1.0L
				.3		215.0	163.0	56.0		79.00	16.50	3.10	118.00		
14 03 77	1400			.3		305.0	222.0	80.0	3.10	109.00	24.00	2.60	175.00		1.0L
22 03 77	1445			.3		450.0	270.0	95.0	3.50	128.00	30.50	2.50	268.00		1.0L
25 03 77	1000			.3											1.0L
29 03 77	1330			.3											1.0L
				MAXIMUM		1150.0	343.0	128.0	5.30	150.00	38.50	3.20	728.00		16.0
				AVG OR GEOM MN (*)		280.5	152.6	55.3	3.10	68.30	15.78	2.69	171.82		2.3D
				MINIMUM		55.0	28.0	9.5	0.40	15.00	1.65	1.60	36.00		1.0
				NO OF SAMPLES		22	22	22	13	22	22	22	22		23

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 02 76	1600			.3		0.024	0.004	0.001L	0.006			0.002L	0.002L		
08 02 76	1630			.3											
15 02 76	1430			.3		0.220	0.280	0.001	0.032			0.008	0.012		
				.3		0.220	0.270	0.001	0.030			0.007	0.014		
16 02 76	1500			.3		0.130	0.110	0.001	0.016			0.001L	0.006		
17 02 76	0100			.3		0.260	0.450	0.001L	0.044			0.009	0.023		
18 02 76	1200			.3		0.250	0.400	0.002	0.039	5.60		0.007	0.018		
				.3		0.190	0.250	0.001	0.026	3.50		0.005	0.010		
19 02 76	1200			.3		0.100	0.067	0.001L	0.014	1.15		0.003	0.004		
20 02 76	1200			.3		0.059	0.018	0.001L	0.008	0.40		0.001L	0.002L		
24 02 76	1545			.3											
25 02 76	1200			.3		0.160	0.290	0.002	0.030		5.500	0.004	0.010		
26 02 76	1100			.3		0.052	0.025	0.001L	0.008			0.003	0.004		
	1200			.3		0.011	0.140	0.001L	0.019	2.50		0.003	0.005		
27 02 76	1130			.3		0.049	0.025	0.001L	0.008	34.00		0.003	0.007		
01 03 76	1445			.3											
06 03 76	1340			.3		0.060	0.019	0.001L	0.010	0.60		0.001L	0.002L		0.001L
08 03 76	1445			.3		0.040	0.011	0.001L	0.008			0.001L	0.005		0.001L
10 03 76	1515			.3		0.080	0.100	0.001L	0.019			0.001L	0.006		0.001L
14 03 76	1130			.3		0.071	0.056	0.001L	0.012						
16 03 76	1630			.3		0.039	0.008	0.001L	0.007						
21 03 76	1145			.3		0.042	0.018	0.001L	0.008			0.003	0.020L		0.001L
24 03 76	1200			.3		0.038	0.032	0.001L	0.017			0.002L	0.003		0.001L
26 03 76	1030			.3		0.032	0.014	0.001L	0.005			0.001L	0.001L		0.001L
27 03 76	1300			.3		0.100	0.130	0.001L	0.020	2.00			0.003L		0.001
	1400			.3		0.480	0.760	0.002	0.058	20.00		0.014	0.012	0.140	0.009
	1500			.3		0.310	0.650	0.002	0.053	11.00		0.014	0.020		0.004
30 03 76	1245			.3		0.034	0.002L	0.001L	0.006						
31 03 76	1030			.3		0.104	0.115	0.001L	0.017						
	1350			.3											
				.3											
04 04 76	1445			.3		0.018	0.005	0.001L	0.006						
14 04 76	1120			.3		0.026	0.002L	0.001L	0.001L						
27 04 76	1230			.3		0.031	0.005	0.001L	0.007						
				.3		0.027	0.002	0.001L	0.006						
28 04 76	1530			.3											
29 04 76	1500			.3		0.020	0.006	0.001L	0.008						
05 05 76	1330			.3		0.012	0.003	0.001L	0.006						
14 05 76	1030			.3		0.024	0.013	0.001L	0.004						
17 05 76	1045			.3		0.033	0.010	0.001L	0.008						
19 05 76	1100			.3		0.025	0.021	0.001L	0.010						
20 05 76	1430			.3		0.021	0.002L	0.001L	0.006						
26 05 76	1030			.3		0.017	0.002L	0.001L	0.006						
27 05 76	1045			.3		0.033	0.007	0.001L	0.007						
28 05 76	1300			.3		0.017	0.004	0.001L	0.008						
01 06 76	1515			.3		0.110	0.110	0.001L	0.014						
02 06 76	1030			.3		0.022	0.004	0.001L	0.006						
03 06 76	1345			.3		0.012	0.002L	0.001L	0.008						
04 06 76	1140			.3		0.028	0.011	0.001L	0.008						
08 06 76	1730			.3		0.015	0.005	0.001L	0.011						
10 06 76	1045			.3		0.013	0.002L	0.001L	0.009						
				.3		0.014	0.002L	0.001L	0.009						
11 06 76	1305			.3		0.016	0.002L	0.001L	0.010						
15 06 76	1000			.3		0.020	0.006	0.001L	0.009						
16 06 76	1110			.3			0.028	0.001	0.034						
	1205			.3			0.250	0.001L	0.036						
	1240			.3			0.140	0.001L	0.029						
	1405			.3		0.120	0.088	0.001L	0.024						
	1550			.3		0.082	0.054	0.001L	0.018						
	1650			.3		0.088	0.060	0.001L	0.018						
	1800			.3		0.085	0.058	0.001L	0.019						
	1850			.3		0.082	0.052	0.001L	0.018						
	2000			.3		0.070	0.044	0.001L	0.016						
	2100			.3		0.066	0.041	0.001L	0.014						
	2215			.3		0.060	0.032	0.001L	0.014						
17 06 76	1345			.3		0.023	0.004	0.001L	0.010						
18 06 76	1130			.3											
22 06 76	1445			.3		0.011	0.002L	0.001L	0.006						
23 06 76	1125			.3		0.014	0.004	0.001L	0.006						
24 06 76	1440			.3		0.015	0.002L	0.001L	0.044						
25 06 76	1200			.3											
				.3											
29 06 76	1615			.3		0.017	0.012	0.001L	0.006						
30 06 76	1205			.3		0.122	0.150	0.001L	0.016						
	1430			.3		0.036	0.037	0.001L	0.006						
	1540			.3		0.036	0.028	0.001L	0.006						
	1645			.3		0.029	0.025	0.001L	0.006						
	2055			.3		0.024	0.020	0.001L	0.006			0.002	0.009		0.001L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	2140			.3		0.039	0.028	0.001L	0.008			0.006	0.013		0.001L
01 07 76	0925			.3		0.028	0.019	0.001L	0.007			0.002	0.013		0.001L
	1010			.3		0.053	0.016	0.001L	0.008			0.003	0.009		0.001L
	1115			.3		0.024	0.009	0.001L	0.012			0.002L	0.009		0.001L
	1255			.3		0.021	0.008	0.001L	0.007			0.002L	0.003		0.001L
07 07 76	1250			.3											
08 07 76	1330			.3		0.023	0.022	0.001L	0.006						
09 07 76	1330			.3		0.017	0.015	0.001L	0.006						
13 07 76	1510			.3											
15 07 76	1200			.3		0.012	0.002L	0.001L	0.006						
	1315			.3											
16 07 76	1210			.3		0.034	0.020	0.001L	0.008						
19 07 76	1400			.3											
20 07 76	1600			.3											
21 07 76	1200			.3		0.030	0.011	0.001L	0.007						
22 07 76	1230			.3		0.012	0.006	0.001L	0.006						
23 07 76	1300			.3											
27 07 76	1745			.3		0.002	0.002	0.001L	0.006						
28 07 76	1310			.3		0.011	0.002	0.001L	0.007						
29 07 76	0300			.3											
	0400			.3											
	0500			.3											
	0600			.3											
	0700			.3											
	1445			.3											
03 08 76	1615			.3		0.006	0.001L	0.001L	0.015						
04 08 76	1100			.3											
	1255			.3		0.024	0.010	0.001L	0.007						
05 08 76	1100			.3											
	1315			.3											
06 08 76	1220			.3		0.012	0.006	0.001L	0.013						
08 08 76	0700			.3											
	0900			.3											
	1100			.3											
10 08 76	1130			.3											
	1650			.3		0.004	0.002L	0.001L	0.008						
	1700			.3											
12 08 76	1100			.3											
	1300			.3											
	1400			.3											
	1530			.3											
				.3											
13 08 76	1100			.3											
	1800			.3											
	1900			.3											
	2000			.3											
14 08 76	1900			.3											
	2000			.3											
	2100			.3											
	2200			.3											
16 08 76	1715			.3		0.012	0.002L	0.001L	0.005						
18 08 76	1225			.3		0.035	0.002L	0.001L	0.007			0.001	0.019		0.001L
19 08 76	1210			.3											
20 08 76	0815			.3		0.019	0.004	0.001L	0.009						
24 08 76	1525			.3		0.006	0.002L	0.001L	0.008						
25 08 76	1140			.3											
01 09 76	1350			.3		0.010	0.004	0.001L	0.008						
07 09 76	0935			.3											
08 09 76	1300			.3		0.014	0.004	0.001L	0.006						
09 09 76	1100			.3		0.016	0.003	0.001L	0.008						
10 09 76	1130			.3											
14 09 76	1530			.3		0.008	0.002L	0.001L	0.007						
15 09 76	1245			.3		0.010	0.002L	0.001L	0.010						
17 09 76	1700			.3		0.240	0.240	0.010	0.028						
				.3											
21 09 76	1445			.3		0.020	0.009	0.001L	0.006						
22 09 76	1300			.3		0.045	0.028	0.001L	0.009						
				.3											
23 09 76	1215			.3		0.036	0.036	0.001L	0.006						
24 09 76	1515			.3		0.036	0.006	0.001L	0.007						
29 09 76	1500			.3											
30 09 76	1140			.3		0.021	0.002L	0.001L	0.000						
05 10 76	1415			.3		0.006	0.004	0.001L	0.004						
08 10 76	1430			.3											
12 10 76	1415			.3		0.032	0.006	0.001L	0.006						
15 10 76	1250			.3											
19 10 76	1120			.3		0.026	0.002L	0.001L	0.008		0.220				
				.3		0.031	0.002L	0.001L	0.006		0.220				
22 10 76	1440			.3		0.042	0.030	0.001L	0.008						
26 10 76	1310			.3											
29 10 76	1030			.3		0.025	0.011	0.001L	0.008						
02 11 76	1230			.3		0.017	0.002L	0.001L	0.006		0.290				
05 11 76	1030			.3											
09 11 76	1350			.3		0.032	0.014	0.001L	0.005			0.001L	0.004		0.001
16 11 76	1015			.3		0.029	0.013	0.001L	0.006		0.500				
				.3		0.026	0.014	0.001L	0.004		0.500				
19 11 76	1015			.3											
23 11 76	1005			.3		0.029	0.024	0.001L	0.005						
29 11 76	1115			.3		0.030	0.008	0.001L	0.005		0.310				
02 12 76	1010			.3											
07 12 76	1130			.3		0.044	0.025	0.001L	0.008						
10 12 76	1030			.3		0.022	0.002L	0.001L	0.004						
14 12 76	1200			.3											
17 12 76	1015			.3		0.033	0.012	0.001L	0.004			0.005L	0.010		0.001
21 12 76	1450			.3		0.060	0.014	0.001L	0.007		0.310				
24 12 76	1015			.3											
MAXIMUM						0.480	0.760	0.010	0.058	34.00	5.500	0.014	0.023	0.140	0.009
AVG OR GEOM MN (*)						0.053	0.054D	0.001D	0.012D	8.08	0.981	0.004D	0.009D	0.140	0.002D
MINIMUM						0.002	0.001	0.001	0.000	0.40	0.220	0.001	0.001	0.140	0.001
NO OF SAMPLES						114	117	117	117	10	8	30	31	1	18

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1430			.3		0.019	0.006	0.001L	0.004					
07 01 77	1050			.3										
11 01 77	1255			.3		0.023	0.002L	0.001L	0.002	0.140				
14 01 77	1320			.3		0.054	0.002L	0.001L	0.002L					
18 01 77	1425			.3		0.024	0.005	0.001L	0.004					
20 01 77	1120			.3										
24 01 77	1030			.3		0.015	0.003	0.001L	0.004					
28 01 77	0935			.3		0.020	0.007	0.001L	0.006					
01 02 77	1335			.3						0.140				
04 02 77	1055			.3		0.026	0.002	0.001L	0.007					
11 02 77	1215			.3		0.076	0.026	0.001L	0.011	0.440				
15 02 77	1410			.3		0.090	0.014	0.001	0.008					
17 02 77	1410			.3										
22 02 77	1020			.3		0.040	0.002L	0.001L	0.004	0.210				
25 02 77	1000			.3		0.160	0.045	0.001	0.016					
01 03 77	1030			.3										
04 03 77	1200			.3										
	1615			.3		0.560	0.800	0.002	0.077	13.000				
				.3										
05 03 77	1315			.3		0.100	0.038	0.001L	0.014					
08 03 77	1335			.3		0.240	0.410	0.001L	0.044	5.500				
				.3										
09 03 77	1230			.3						4.650				
	1520			.3		0.170	0.280	0.001L	0.028	4.450	0.015	0.012	0.050	0.003
				.3						4.250				
	1530			.3										
10 03 77	1600			.3		0.120	0.220	0.001L	0.028	3.500	0.004	0.008	0.040	0.002
				.3										
12 03 77	1135			.3		0.055	0.017	0.001L	0.006	0.740		0.014	0.020L	0.001
13 03 77	0100			.3										
	1205			.3		0.060	0.021	0.001L	0.008	2.000	0.002	0.006	0.020L	0.001
				.3										
14 03 77	1400			.3		0.047	0.012	0.001L	0.005	0.580	0.001L	0.003		0.001
22 03 77	1445			.3		0.050	0.030	0.001L	0.008	0.680				
25 03 77	1000			.3										
29 03 77	1330			.3		0.045	0.033	0.001L	0.008					
MAXIMUM						0.560	0.800	0.002	0.077	13.000	0.015	0.014	0.050	0.003
AVG OR GEOM MN (*)						0.095	0.094D	0.001D	0.014D	2.877	0.006D	0.009	0.033D	0.002
MINIMUM						0.015	0.002	0.001	0.002	0.140	0.001	0.003	0.020	0.001
NO OF SAMPLES						21	21	21	21	14	4	5	4	5

B.O.W./ SITE: MCKENZIE CREEK TRIBUTARY
SAMPLE POINT: AT SIX NATIONS CORNERS FR-1
STATION TYPE: RIVER

STATION ID: 16-0184-089-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: GRAND RIVER

STORET CODE: 02
003
0150

STN NO: 89 LAT: LONG: U T M: 17 0579300.0 4767175.0 4 REGION: 02 MILEAGE: 35.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 03 76	1400			.3		51240		89.0	0.134	0.038	0.018	0.710	0.460	0.250	0.048
17 03 76	1400			.3		51266		28.0	0.084	0.020	0.024	0.410	0.360	0.050	0.026
				.3		51267		32.0	0.072	0.020	0.024	0.410	0.370	0.040	0.024
22 03 76	1400			.3		51285		50.0	0.168	0.036	0.037	0.730	0.640	0.090	0.052
06 04 76	1400			.3		51362		5.1	0.062	0.013	0.032	0.565	0.500	0.065	0.016
13 04 76	1400			.3		51381		27.0	0.080	0.006	0.013	0.420	0.410	0.010	0.010
03 05 76	1445			.3		51421		7.5	0.096	0.026	0.038	0.740	0.720	0.020	0.014
11 05 76	1415			.3		51447		95.0	0.216	0.057	0.043	1.220	1.060	0.160	0.046
18 05 76	1345			.3		51472		6.1	0.120	0.037	0.064	0.810	0.800	0.010	0.010
26 05 76	1515			.3		51502		16.0	0.050	0.007	0.019	0.550	0.540	0.010	0.012
02 06 76	1515			.3		51535		5.1	0.049	0.006	0.019	0.585	0.570	0.015	0.032
25 06 76	1230			.3		51576		76.0	0.295	0.083	0.014	2.580	1.100	1.480	0.110
29 06 76	1315			.3		51580		1755.0	0.740	0.044	0.018	2.995	2.300	0.695	0.130
29 09 76	1145			.3		51638		16.0	0.178	0.031	0.031	3.260	1.460	1.800	0.008
MAXIMUM								1755.0	0.740	0.083	0.064	3.260	2.300	1.800	0.130
AVG OR GEOM MN (*)								157.7	0.167	0.030	0.028	1.142	0.806	0.335	0.038
MINIMUM								5.1	0.049	0.006	0.013	0.410	0.360	0.010	0.008
NO OF SAMPLES								14	14	14	14	14	14	14	14

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
09 03 76	1400			.3		180		26	17	9	3	6100.	410.	10. L	100. L
17 03 76	1400			.3		170		24	17	7	7				
				.3		180		24	17	7	7				
22 03 76	1400			.3		140		26	17	9	9	1600.	100.	8.	16.
06 04 76	1400			.3		250		35	23	12	8				
13 04 76	1400			.3		360		48	40	8	7	2200.	10.	1.	1.
03 05 76	1445			.3		205		30	18	12	12				
11 05 76	1415			.3		155		34	16	18	18				
18 05 76	1345			.3		190		34	19	15	14				
26 05 76	1515			.3		420		55	47	4	7				
02 06 76	1515			.3		490		64	56	8	8				
25 06 76	1230			.3		246	220.00	30	19	11					
29 06 76	1315			.3		255	340.00	44	24	20					
29 09 76	1145			.3		350	22.00	28	17	11					
MAXIMUM						490	340.00	64	56	20	18	6100.	410.	10.	100.
AVG OR GEOM MN (*)						257	194.00	36	25	11	9	2779.*	74.*	4.* D	12.* D
MINIMUM						140	22.00	24	16	4	3	1600.	10.	1.	1.
NO OF SAMPLES						14	3	14	14	14	11	3	3	3	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 03 76	1400			.3		3.9	70.0	15.5		26.00	5.80	2.30	2.40	8.10	1.0L
17 03 76	1400			.3		3.9	68.0	17.0		25.00	6.00	2.05	2.40	8.10	1.0L
				.3		3.9	68.0	17.0		25.00	5.85	2.05	2.40	80.00	1.0L
22 03 76	1400			.3		3.2	52.0	11.5		19.00	4.70	2.85	1.80	8.20	1.0L
06 04 76	1400			.3		5.8	100.0	18.0		36.00	8.00	2.25	3.70	8.10	1.0L
13 04 76	1400			.3		5.1	159.0	27.5		58.00	12.00	1.95	5.00	8.30	1.0L
03 05 76	1445			.3		2.8	87.0	12.0		30.00	6.70	2.18	2.50	8.03	1.0L
11 05 76	1415			.3		1.8	62.0	10.5		23.00	5.20	2.75	1.60	8.11	1.0L
18 05 76	1345			.3		2.0	83.0	9.0	2.40	25.00	5.60	2.14	2.20	8.29	1.0L
26 05 76	1515			.3		3.3	196.0	31.5	2.45	69.00	14.70	2.11	5.40	8.43	1.0L
02 06 76	1515			.3		3.6	227.0	41.5	2.50	81.00	16.80	2.10	6.20	8.44	1.0L
25 06 76	1230			.3						35.00					
29 06 76	1315			.3		3.6	65.0	47.0	1.10	31.00	7.00		6.00		
29 09 76	1145			.3		27.5	69.0	48.5	1.00	43.00	7.00	2.70	8.90		
MAXIMUM						27.5	227.0	48.5	2.50	81.00	16.80	2.85	8.90	80.00	1.0
AVG OR GEOM MN (*)						5.4	100.5	23.6	1.89	37.57	8.10	2.29	3.89	14.74	1.0D
MINIMUM						1.8	52.0	9.0	1.00	19.00	4.70	1.95	1.60	8.03	1.0
NO OF SAMPLES						13	13	13	5	14	13	12	13	11	11

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 03 76	1400			.3		0.016	0.003	0.001L	0.011			0.004	0.007		0.001L
17 03 76	1400			.3		0.012	0.002L	0.001L	0.003						
				.3		0.011	0.002L	0.001L	0.003						
22 03 76	1400			.3		0.019	0.002L	0.001L	0.006			0.006	0.002L	0.040	0.001
06 04 76	1400			.3											
13 04 76	1400			.3		0.008	0.002L	0.001L	0.001L						
03 05 76	1445			.3		0.008	0.002L	0.001L	0.001						
11 05 76	1415			.3		0.024	0.002L	0.001L	0.004						
18 05 76	1345			.3		0.011	0.002L	0.001L	0.004						
26 05 76	1515			.3		0.003	0.002L	0.001L	0.003						
02 06 76	1515			.3		0.002	0.002L	0.001L	0.002						
25 06 76	1230			.3		0.024	0.002L	0.001L	0.010			0.007	0.010	0.060L	0.002
29 06 76	1315			.3		0.107	0.014	0.001L	0.057						
29 09 76	1145			.3		0.005	0.004	0.001L	0.004						
MAXIMUM						0.107	0.014	0.001	0.057			0.007	0.010	0.060	0.002
AVG OR GEOM MN (*)						0.019	0.003D	0.001D	0.008D			0.006	0.006D	0.050D	0.001D
MINIMUM						0.002	0.002	0.001	0.001			0.004	0.002	0.040	0.001
NO OF SAMPLES						13	13	13	13			3	3	2	3

B.O.W./ SITE: TEESWATER RIVER
SAMPLE POINT: AT COUNTY ROAD 3, SW OF PAISLEY SR-4
STATION TYPE: RIVER FLOW GAUGE FED 02FC015

PLUARG

STATION ID: 08-0123-008-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 8 LAT: LONG: U T M: 17 0478505.0 4901490.0 4 REGION: 01 MILEAGE: 24.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 02 75	1145			.3		60040	1300.		0.072	0.017	0.039	2.100	0.60	1.500	0.075
10 03 75	1430			.3		60066	560.			0.009	0.014			1.760	0.025
11 03 75	1010			.3		60069	545.		0.017	0.011	0.013	2.370	0.56	1.810	0.030
25 03 75	1115			.3		60110	1770.	19.4	0.053	0.009	0.018	2.180	0.55	1.630	0.015
09 04 75	0915			.3		55063	548.	5.3	0.008	0.001	0.009	2.340	0.41	1.930	0.005
16 04 75	1500			.3		55078	972.	8.6	0.032	0.005	0.013	1.820	0.51	1.310	0.010
20 04 75	1650			.3		55090	2640.	39.6	0.060	0.009	0.023	1.820	0.70	1.120	0.020
21 04 75	0845			.3		55091	2740.	34.8	0.075	0.009	0.021	1.730	0.65	1.080	0.020
23 04 75	0820			.3		55105	2290.	21.4	0.036	0.005	0.014	1.700	0.54	1.160	0.010L
29 04 75	1440			.3		55117	775.	10.2	0.027	0.002	0.010	2.000	0.60	1.400	0.010
06 05 75	1530			.3		55134	695.	23.2	0.070	0.004	0.015	1.770	0.74	1.030	0.010
08 05 75	0930			.3		55143	616.	10.4	0.020	0.004	0.018	1.515	0.69	0.825	0.010
14 05 75	1420			.3		55156	282.	8.8	0.011	0.002	0.005	1.150	0.40	0.750	0.005L
21 05 75	1155			.3		55171	198.	7.2	0.028	0.002	0.018	1.590	0.68	0.910	0.010L
23 05 75	1200			.3		55185	170.	9.1	0.023	0.004	0.018	1.470	0.69	0.780	0.010
27 05 75	1110			.3		55194	260.	9.6	0.023	0.002	0.018	1.660	0.82	0.840	0.015
29 05 75	1100			.3		55208	274.	8.4	0.030	0.002	0.020	1.510	0.76	0.750	0.005L
02 06 75	1510			.3		55220	160.	6.4	0.019	0.001	0.014	1.450	0.45	1.000	0.005L
05 06 75	1430			.3		55235	136.	4.9	0.019	0.003	0.010	1.550	0.60	0.950	0.015
10 06 75	1140			.3		55243	160.	3.9	0.018	0.001	0.013	1.450	0.68	0.770	0.010
12 06 75	1130			.3		55255	129.	5.6		0.001	0.015			0.105	0.005L
16 06 75	1115			.3		55267	118.	6.0		0.003	0.007			1.020	0.010
18 06 75	1145			.3		55280	114.	4.7	0.013	0.002	0.014	1.330	0.43	0.900	0.030
20 06 75	1100			.3		55291	142.	5.6	0.020	0.002	0.013	1.470	0.56	0.910	0.020
25 06 75	1030			.3		55305	93.5	5.3	0.019	0.002	0.018	1.270	0.59	0.680	0.010
27 06 75	1120			.3		55317	77.9	4.0	0.014	0.001	0.011	1.220	0.63	0.590	0.020
03 07 75	1145			.3		55324	57.5	4.6	0.017	0.001	0.009	1.065	0.54	0.525	0.020
07 07 75	1110			.3		55335	53.6	4.0	0.022	0.001	0.013	0.990	0.60	0.390	0.010
10 07 75	1100			.3		55349	51.	5.0	0.018	0.001	0.012	0.920	0.51	0.410	0.005L
14 07 75	1115			.3		55363	59.3	4.0	0.014	0.001	0.010	0.690	0.42	0.270	0.005
18 07 75	1010			.3		55374	48.	36.0	0.014	0.001	0.012	1.080	0.46	0.620	0.005L
24 07 75	1350			.3		55385	94.2	3.0	0.018	0.001	0.011	0.940	0.54	0.400	0.005L
28 07 75	1405			.3		55395	71.1								
30 07 75	1440			.3		55406	72.1	5.0	0.009	0.001	0.010	0.740	0.49	0.250	0.005L
05 08 75	1040			.3		55420	59.7	4.0	0.017	0.001	0.017	0.890	0.51	0.380	0.005
				.3		55421	59.7	4.0	0.016	0.001	0.013	0.920	0.54	0.380	0.005
07 08 75	1035			.3		55434	51.7	4.0	0.017	0.001	0.005	0.660	0.44	0.220	0.035
08 08 75	1300			.3		55444	44.5	4.0	0.015				0.44		
12 08 75	1010			.3		55454	55.5	3.0	0.011	0.002	0.006	0.620	0.440	0.180	0.020
13 08 75	1050			.3		55462	67.0	4.0	0.016	0.001	0.005	0.550	0.410	0.140	0.030
19 08 75	1345			.3		55471	37.7	5.0	0.012	0.001	0.006	0.470	0.400	0.070	0.040
22 08 75	1115			.3		55484	34.4	2.0	0.011	0.003	0.008	0.447	0.380	0.067	0.020
26 08 75	1315			.3		55495	682.	26.0	0.074	0.021	0.059	1.507	0.860	0.647	0.025
29 08 75	1130			.3		55509	550.	17.0	0.055	0.014	0.034	1.240	0.800	0.440	0.005
03 09 75				.3		55518	240.	6.0	0.046	0.015	0.036	1.690	0.920	0.770	0.005
17 09 75	1430			.3		55538	191.	2.0	0.015				0.650		
				.3		55539	191.	2.0	0.015	0.002	0.019	1.130	0.660	0.470	0.005L
20 09 75	1320			.3		55552	282.	7.0	0.026	0.003	0.019	1.550	0.760	0.790	0.005L
22 09 75	1300			.3		55562	394.	15.0	0.028	0.007	0.022	1.430	0.760	0.670	0.005L
23 09 75	1420			.3		55572	395.	6.0	0.032	0.010	0.023	1.370	0.730	0.640	0.005
				.3		55573	395.	11.0	0.033	0.010	0.024	1.420	0.780	0.640	0.005
26 09 75	1130			.3		55586	239.	5.0	0.020	0.001	0.018	1.500	0.760	0.740	0.005L
02 10 75	1430			.3		55599	149.	2.0	0.012	0.001	0.010	1.340	0.660	0.680	0.005
07 10 75	1250			.3		55617	112.	2.0	0.013	0.001	0.011	1.390	0.580	0.810	0.005
09 10 75	1245			.3		55630	105.	3.0	0.010	0.002	0.010	1.360	0.590	0.770	0.005
14 10 75	1200			.3		55640	286.	7.0	0.018	0.002	0.017	1.395	0.580	0.815	0.005L
15 10 75	1515			.3		55649	359.	15.0	0.060	0.006	0.024	1.570	0.950	0.620	0.010
20 10 75	1130			.3		55665	201.	7.0	0.015	0.002	0.013	1.370	0.720	0.650	0.005L
22 10 75	1400			.3		55675	186.	3.0	0.015	0.001	0.013	1.540	0.700	0.840	0.005L
27 10 75	1300			.3		55687	167.	2.0	0.013	0.001	0.013	1.405	0.660	0.745	0.005L
04 11 75	1100			.3		55699	223.	2.0	0.014	0.002	0.012	1.660	0.700	0.960	0.005
12 11 75	1225			.3		55709	272.	3.0	0.025	0.022	0.022	1.610	0.820	0.790	0.010
14 11 75	1230			.3		55719	241.	3.0	0.022	0.005	0.015	1.450	0.660	0.790	0.015
18 11 75	1115			.3		55728	181.	2.0	0.012	0.004	0.011	1.740	0.700	1.040	0.005
20 11 75	1100			.3		55740	164.	1.0	0.014	0.008	0.015	1.090	0.660	0.430	0.010
24 11 75	1430			.3		55752	232.	2.0	0.016	0.007	0.014	1.650	0.650	1.000	0.005L
26 11 75	1315			.3		55762	208.	1.0	0.015	0.005	0.013	1.740	0.640	1.100	0.010
03 12 75	1445			.3		55778	388.	9.0	0.028	0.005	0.013	1.800	0.740	1.060	0.005
08 12 75	1300			.3		55802	760.	13.0	0.034	0.011	0.022	1.780	0.640	1.140	0.010
11 12 75	1340			.3		55821	516.	4.0	0.020	0.006	0.015	2.160	0.660	1.500	0.010
17 12 75	1340			.3		55835	1430.	18.0	0.053	0.014	0.029	1.715	0.790	0.925	0.010
30 12 75	1135			.3		55851	350.		0.020	0.007	0.014	2.100	0.500	1.600	0.020
MAXIMUM							2740.	39.6	0.075	0.022	0.059	2.370	0.950	1.930	0.075
AVG OR GEOM MN (*)							399.6	8.2	0.025	0.005	0.016	1.427	0.621	0.810	0.012D
MINIMUM							34.4	1.0	0.008	0.001	0.005	0.447	0.380	0.067	0.005
NO OF SAMPLES							72	67	68	69	69	66	68	69	69

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 76	1330			.3		36006	325.	4.0	0.015	0.004	0.009	1.990	0.550	1.440	0.010
13 01 76	1100			.3		36026	295.	3.0	0.016	0.005	0.014	2.200	0.520	1.680	0.025
23 03 76	1310			.3		36199	3300.	44.0	0.080	0.014	0.018	1.910	0.660	1.250	0.044
25 03 76	1150			.3		36211	3340.	36.0	0.044	0.006	0.014	1.880	0.600	1.280	0.020
27 03 76	1310			.3		36225	3240.	31.0	0.030	0.003	0.007	1.550	0.470	1.080	0.002L
30 03 76	1305			.3		36238	2790.	14.0	0.026	0.002	0.007	1.460	0.440	1.020	0.002L
02 04 76	1015			.3		36257	2060.	6.0	0.024	0.003	0.013	1.460	0.460	1.000	0.002L
05 04 76	1355			.3		36261	1220.	61.0	0.019	0.003	0.006	1.620	0.500	1.120	0.002L
07 04 76	1210			.3		36273	865.	26.0	0.019	0.002	0.007	1.730	0.480	1.250	0.002
09 04 76	1150			.3		36287	636.	47.0	0.019	0.001	0.005	1.850	0.470	1.380	0.002L
13 04 76	1140			.3		36301	492.	15.0	0.015	0.001L	0.009	1.860	0.460	1.400	0.002L
14 04 76	1330			.3		36311	452.	7.0	0.007	0.001	0.004	1.900	0.470	1.430	0.010
22 04 76	1200			.3		36324	276.	10.0	0.023	0.002	0.011	1.435	0.610	0.825	0.010
26 04 76	1150			.3		36335	536.	9.0	0.031	0.004	0.014	1.375	0.630	0.745	0.002
27 04 76	1400			.3		36346	652.	35.0	0.035	0.005	0.015	0.945	0.310	0.635	0.002
28 04 76	1130			.3		36351	636.	13.0	0.017	0.003	0.007	1.220	0.510	0.710	0.004
03 05 76	1145			.3		36363	444.	7.0	0.015	0.002	0.014	1.300	0.480	0.820	0.006
05 05 76	1120			.3		36378	476.	6.0	0.021	0.001	0.008	1.110	0.530	0.580	0.002L
06 05 76	1400			.3		36388	664.	26.0	0.041	0.010	0.016	1.290	0.640	0.650	0.030
10 05 76	1425			.3		36404	520.	7.0	0.019	0.001	0.008	1.220	0.600	0.620	0.004
11 05 76	1125			.3		36409	528.	5.0	0.017	0.002	0.014	1.285	0.630	0.655	0.004
13 05 76	1355			.3		36415	360.	6.0	0.019	0.001	0.006	1.420	0.660	0.760	0.004
17 05 76	1120			.3		36427	372.	5.0	0.028	0.002	0.011	1.705	0.750	0.955	0.020
19 05 76	1115			.3		36442	492.	9.0	0.028	0.003	0.014	1.690	1.000	0.690	0.010
20 05 76	1320			.3		36453	428.	5.0	0.019				0.680		
25 05 76	1340			.3		36468	230.	4.0	0.022	0.003	0.009	1.430	0.670	0.760	0.008
27 05 76	1310			.3		36474	204.	8.0	0.020	0.003	0.010	1.380	0.600	0.780	0.014
04 06 76	1105			.3		36488	149.	6.0	0.018	0.002	0.009	1.382	0.640	0.742	0.016
10 06 76	1125			.3		36493	97.	6.0	0.019	0.002	0.013	0.910	0.420	0.490	0.010
17 06 76	1230			.3		36498	103.	4.8	0.035	0.001	0.008	1.070	0.560	0.510	0.020
24 06 76	1400			.3		36504	107.	4.9	0.024	0.003	0.015	1.052	0.470	0.582	0.002
				.3		36505	107.	4.4	0.026	0.003	0.013	1.222	0.650	0.572	0.004
28 06 76	1300			.3		36509	121.	7.7	0.029	0.002	0.013	1.315	0.640	0.675	0.010
08 07 76	1345			.3		36514	143.	6.0	0.028	0.005	0.016	1.350	0.730	0.620	0.010
15 07 76	1130			.3		36521	95.4	4.2	0.018	0.002	0.013	0.845	0.550	0.295	0.010
22 07 76	1120			.3		36528	105.	5.2	0.013	0.001L	0.016	0.850	0.530	0.320	0.020
29 07 76	1215			.3		36534	114.	6.0	0.021	0.002	0.010	0.925	0.600	0.325	0.006
05 08 76	1210			.3		36538	77.	7.6	0.070	0.001	0.011	0.755	0.590	0.165	0.008
17 08 76	1220			.3		36547	87.5	4.8	0.018	0.002	0.010	0.870	0.430	0.440	0.002
19 08 76	0955			.3		36551	61.	8.8	0.023	0.002	0.010	0.685	0.330	0.355	0.002
26 08 76	1130			.3		36555	34.4	12.0	0.024	0.002	0.011	0.675	0.560	0.115	0.010
02 09 76	1055			.3		36562	49.	25.0	0.046	0.002	0.008	0.670	0.510	0.160	0.002L
09 09 76	1245			.3		36566	43.	7.5	0.015	0.001	0.007	0.510	0.390	0.120	0.002
16 09 76	1020			.3		36572	61.	3.3	0.012	0.001	0.009	0.532	0.390	0.142	0.002L
23 09 76	1210			.3		36576	202.	7.8	0.028	0.002	0.009	1.015	0.370	0.645	0.002L
27 09 76	1125			.3		36581	118.	6.6	0.011	0.001	0.006	1.155	0.500	0.655	0.008
07 10 76	1310			.3		36588	93.8	4.5	0.015	0.001	0.012	0.995	0.460	0.535	0.008
21 10 76	1110			.3		36597	109.	3.2	0.007	0.002	0.006	1.155	0.460	0.695	0.004
28 10 76	1125			.3		36602	189.	2.1	0.010	0.002	0.008	1.560	0.590	0.970	0.004
04 11 76	0940			.3		36609	125.	1.2	0.013	0.001	0.006	1.370	0.480	0.890	0.002
11 11 76	1150			.3		36614	147.	1.2	0.005	0.002	0.007	1.410	0.500	0.910	0.006
25 11 76	1040			.3		36622	173.	3.3	0.010	0.001	0.005	1.560	0.510	1.050	0.002L
09 12 76	1040			.3		36632	190.	1.9	0.010	0.003	0.008	1.500	0.550	0.950	0.010
16 12 76	1215			.3		36636	168.	8.2	0.013	0.004	0.009	1.450	0.460	0.990	0.008
MAXIMUM							3340.	61.0	0.080	0.014	0.018	2.200	1.000	1.680	0.044
AVG OR GEOM MN (*)							535.2	11.4	0.023	0.003D	0.010	1.302	0.542	0.763	0.008D
MINIMUM							34.4	1.2	0.005	0.001	0.004	0.510	0.310	0.115	0.002
NO OF SAMPLES							54	54	54	53	53	53	54	53	53

1977

04 03 77	1205			.3		37102	320.00	14.0	0.035	0.014	0.021	1.650	0.500	1.150	0.054
07 03 77	1150			.3		37107	450.00	8.0	0.046	0.019	0.046	1.870	0.550	1.320	0.066
11 03 77	1135			.3		37131	2000.00	20.0	0.084	0.017	0.033	2.400	0.700	1.700	0.004
				.3		37134	2000.00	20.0	0.075	0.033	0.046	2.260	0.610	1.650	0.086
13 03 77	1245			.3		37143	4150.00	89.0	0.198	0.041	0.047	2.580	1.080	1.500	0.088
	1900			.3		37148	4440.00	45.	0.142	0.038	0.047	2.150	0.70	1.45	0.088
14 03 77	1120			.3		37151	3500.00	37.0	0.098	0.028	0.035	2.600	0.700	1.900	0.064
	1620			.3		37155	4040.00	105.0	0.198	0.026	0.031	3.010	1.140	1.870	0.072
15 03 77	1015			.3		37160	4020.00	29.0	0.090	0.031	0.036	2.530	0.660	1.870	0.066
	1500			.3		37162	4280.00	158.0	0.224	0.027	0.033	3.040	1.260	1.780	0.066
16 03 77	0835			.3		37165	333.00	69.0	0.186	0.069	0.070	1.160	0.600	0.560	0.134
	1020			.3		37167	4390.00	150.0	0.088	0.029	0.035	2.380	0.600	1.780	0.084
	1350			.3		37168	4270.00	31.0	0.088	0.027	0.034	2.400	0.600	1.800	0.062
	1615			.3		37171	4270.00	84.0	0.098	0.026	0.031	2.380	0.580	1.800	0.056
17 03 77	1045			.3		37176	4150.00	37.0	0.075	0.020	0.026	2.600	0.600	2.000	0.042
	1340			.3		37179	3970.00	23.0	0.066	0.019	0.026	2.360	0.560	1.800	0.040
21 03 77	1100			.3		37180	2920.00	14.0	0.036	0.014	0.015	2.000	0.600	1.400	0.020
	1400			.3		37183	2910.00	12.0	0.035	0.012	0.020	2.020	0.570	1.450	0.016
22 03 77	1100			.3		37189	2560.00	14.0	0.033	0.009	0.019	2.110	0.560	1.550	0.014
	1240			.3		37191	2540.00	11.0	0.034	0.009	0.017	2.110	0.580	1.530	0.014
MAXIMUM							4440.00	158.0	0.224	0.069	0.070	3.040	1.260	2.000	0.134
AVG OR GEOM MN (*)							3075.65	48.5	0.096	0.025	0.033	2.281	0.688	1.593	0.057
MINIMUM							320.00	8.0	0.033	0.009	0.015	1.160	0.500	0.560	0.004
NO OF SAMPLES							20	20	20	20	20	20	20	20	20

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 02 75	1145			.3		350	6.70	41	34	7					
10 03 75	1430			.3											
11 03 75	1010			.3		460		53	45	8					
25 03 75	1115			.3		322	10.00	37	30	7					
09 04 75	0915			.3		430		52	43	9					
16 04 75	1500			.3		375	5.00	47	37	10					
20 04 75	1650			.3		255		37	27	10					
21 04 75	0845			.3		325		36	26	10					
23 04 75	0820			.3		265		37	28	9					
29 04 75	1440			.3		400		51	41	10					
06 05 75	1530			.3		420		57	44	13					
08 05 75	0930			.3		425		57	49	8					
14 05 75	1420			.3		465	3.60	61	50	11					
21 05 75	1155			.3		490		62	50	12					
23 05 75	1200			.3		495	3.70	64	54	10					
27 05 75	1110			.3		460	4.40	65	52	13					
29 05 75	1100			.3		455		69	50	19					
02 06 75	1510			.3		430	1.10	61	53	8					
05 06 75	1430			.3		500	2.60	66	54	12					
10 06 75	1140			.3		490	2.00	62	48	14					
12 06 75	1130			.3											
16 06 75	1115			.3											
18 06 75	1145			.3		740	1.40	53	46	7					
20 06 75	1100			.3		500	3.20	56	48	8					
25 06 75	1030			.3		450	2.60	58	51	7					
27 06 75	1120			.3		485	2.30	54	44	10					
03 07 75	1145			.3		440	3.00	52	45	7					
07 07 75	1110			.3		450	2.80	53	44	9					
10 07 75	1100			.3		445	3.80	53	46	7					
14 07 75	1115			.3		380	3.00	50	39	11					
18 07 75	1010			.3		420	4.00	47	40	7					
24 07 75	1350			.3		430	2.50	48	36	12					
28 07 75	1405			.3											
30 07 75	1440			.3		415	2.00	47	39	8					
05 08 75	1040			.3		440	1.40	51	43	8					
				.3		435	1.50	51	41	10					
07 08 75	1035			.3		430	1.50	50	40	10					
08 08 75	1300			.3		420	1.10	47	40	7					
12 08 75	1010			.3		425	1.90	46	39	7					
13 08 75	1050			.3		430	1.60	50	40	10					
19 08 75	1345			.3		445		51	43	8					
22 08 75	1115			.3		380		49	38	11					
26 08 75	1315			.3		320		45	29	16					
29 08 75	1130			.3		360		51	41	10					
03 09 75				.3		550		68	52	16					
17 09 75	1430			.3		525		63	54	9		4400.	200.	90.	20.
				.3		525		67	54	13		4500.	700.	70.	30.
20 09 75	1320			.3		525		60	52	8					
22 09 75	1300			.3		500		69	56	13					
23 09 75	1420			.3		500		62	51	11					
				.3		500		64	53	11					
26 09 75	1130			.3		550		73	58	15					
02 10 75	1430			.3		575		69	56	13					
07 10 75	1250			.3		550		68	57	11					
09 10 75	1245			.3		550		69	56	13					
14 10 75	1200			.3		540		68	55	13					
15 10 75	1515			.3		425		59	45	4					
20 10 75	1130			.3		168		70	58	12					
22 10 75	1400			.3		550		73	60	13					
27 10 75	1300			.3		560		69	49	20					
04 11 75	1100			.3		520		72	59	13					
12 11 75	1225			.3		520		73	56	17		30000.	300.	210.	160.
14 11 75	1230			.3		540		73	59	14					
18 11 75	1115			.3		540		74	59	15					
20 11 75	1100			.3		530		70	55	15					
24 11 75	1430			.3		540		68	55	13					
26 11 75	1315			.3		530		68	53	15					
03 12 75	1445			.3		470		67	55	12					
08 12 75	1300			.3		415		59	47	12					
11 12 75	1340			.3		450		56	47	9					
17 12 75	1340			.3		350		49	38	11	7				
30 12 75	1135			.3		495		64	56	8					
MAXIMUM						740	10.00	74	60	20	7	30000.	700.	210.	160.
AVG OR GEOM MN (*)						457	3.03	58	47	11	7	8406.*	348.*	110.*	46.*
MINIMUM						168	1.10	36	26	4	7	4400.	200.	70.	20.
NO OF SAMPLES						68	26	68	68	68	1	3	3	3	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 76	1330			.3		520		69	58	11	11				
13 01 76	1100			.3		520		64	56	8	8				
23 03 76	1310			.3		260		43	32	11	9	1120.	140.	50.	68.
25 03 76	1150			.3		275		47	40	7	7	500.	100.	24.	36.
27 03 76	1310			.3		305		43	42	10	7	2200.	60.	1.	8.
30 03 76	1305			.3		300		39	32	7	7	650.	190.	4.	12.
02 04 76	1015			.3		335		45	36	9	9				
05 04 76	1355			.3		390		52	46	6	6				
07 04 76	1210			.3		415		51	43	8	7				
09 04 76	1150			.3		435		58	46	12	9				
13 04 76	1140			.3		445		58	54	4	4				
14 04 76	1330			.3		450		63	52	11	11				
22 04 76	1200			.3		480		68	54	14	14				
26 04 76	1150			.3		425		60	50	10	10				
27 04 76	1400			.3		435		59	50	9	9				
28 04 76	1130			.3		435		64	48	16	8				

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 05 76	1145			.3		470		59	44	15	13				
05 05 76	1120			.3		450		64	51	13	13				
06 05 76	1400			.3		430		62	45	17	17				
10 05 76	1425			.3		440		58	46	12	7				
11 05 76	1125			.3		455		60	50	10	10				
13 05 76	1355			.3		465		63	54	9	9				
17 05 76	1120			.3		480		59	52	7	7				
19 05 76	1115			.3		460		62	53	9	9				
20 05 76	1320			.3		465		64	54	10	10				
25 05 76	1340			.3		485		64	45	19	4				
27 05 76	1310			.3		490		66	52	14	9				
04 06 76	1105			.3		500		67	56	11	11				
10 06 76	1125			.3		570	2.40	53	51	2					
17 06 76	1230			.3		480	5.00	58	50	8					
24 06 76	1400			.3		484	4.50	62	53	9					
				.3		484	4.70	62	51	11					
28 06 76	1300			.3		485	3.60	59	50	9					
08 07 76	1345			.3		490	5.30	67	52	15					
15 07 76	1130			.3		452	4.90	57	46	11					
22 07 76	1120			.3		450	4.40	62	48	14					
29 07 76	1215			.3		440	4.50	54	44	10					
05 08 76	1210			.3		466	3.70	71	50	21					
17 08 76	1220			.3		480	3.30	59	47	12					
19 08 76	0955			.3		540	5.20	57	46	11					
26 08 76	1130			.3		460	6.00	54	43	11					
02 09 76	1055			.3		465	2.60	40	35	5					
09 09 76	1245			.3		460	2.60	48	41	7					
16 09 76	1020			.3		540	2.40	58	50	8					
23 09 76	1210			.3		540	5.40	68	55	13					
27 09 76	1125			.3		540	2.40	77	65	12					
07 10 76	1310			.3		540	3.00	63	57	6					
21 10 76	1110			.3		560	1.20	66	51	15					
28 10 76	1125			.3		550	1.50	54	52	2					
04 11 76	0940			.3		560	1.50	68	57	11					
11 11 76	1150			.3		550	1.50	64	54	10					
25 11 76	1040			.3		550	2.00	66	57	9					
09 12 76	1040			.3		500	2.20	62	53	9					
16 12 76	1215			.3		520	1.20	64	56	8					
MAXIMUM						570	6.00	77	65	21	17	2200.	190.	50.	68.
AVG OR GEOM MN (*)						466	3.35	59	49	10	9	946.*	112.*	8.*	22.*
MINIMUM						260	1.20	39	32	2	4	500.	60.	1.	8.
NO OF SAMPLES						54	26	54	54	54	28	4	4	4	4

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L
04 03 77	1205			.3		530	3.20	74	57	17
07 03 77	1150			.3		470	3.20	62	47	15
11 03 77	1135			.3		370	8.00	48	37	11
				.3		370	12.00	47	38	9
13 03 77	1245			.3		260	36.00	38	27	11
	1900			.3		250	30.	34	26	8
14 03 77	1120			.3		285	18.00	38	29	9
	1620			.3		270	40.00	42	29	13
15 03 77	1015			.3		270	18.00	35	28	7
	1500			.3		265	44.00	42	28	14
16 03 77	0835			.3		138	52.00	22	16	6
	1020			.3		255	18.00	35	27	8
	1350			.3		255	22.00	32	28	4
	1615			.3		260	22.00	34	28	6
17 03 77	1045			.3		270	16.00	37	29	8
	1340			.3		270	15.00	37	29	8
21 03 77	1100			.3		305	7.50	41	32	9
	1400			.3		305	5.20	65	32	33
22 03 77	1100			.3		330	6.00	44	35	9
	1240			.3		330	6.20	44	34	10
MAXIMUM						530	52.00	74	57	33
AVG OR GEOM MN (*)						303	19.12	43	32	11
MINIMUM						138	3.20	22	16	4
NO OF SAMPLES						20	20	20	20	20

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 02 75	1145			.3		8.9	150.0	21.0	2.00	50.00	16.00	2.10	5.00		
10 03 75	1430			.3		13.0	188.0	24.0	1.90	63.00	20.00	2.10	8.40		
11 03 75	1010			.3		14.0	193.0	26.0	1.90	67.00	20.00	2.30	9.00		
25 03 75	1115			.3		6.5	138.0	7.0	1.80	44.00	14.00	1.50	3.30		
09 04 75	0915			.3			185.0					1.50	6.00	8.2	
16 04 75	1500			.3		8.5	167.0	20.0	1.70	51.00	19.00	1.50	4.30	8.3	
20 04 75	1650			.3		13.0	111.0	4.2	1.30	35.00	12.00	1.40	2.20	7.9	
21 04 75	0845			.3		4.3	107.0	13.0	1.20	35.00	11.00	1.50	2.50	7.9	
23 04 75	0820			.3		4.9	118.0	13.0	1.30	36.00	11.00	1.60	2.50	8.0	
29 04 75	1440			.3		9.2	180.0	20.0	1.70	55.00	17.00	1.50	5.20	8.2	
06 05 75	1530			.3		8.8	190.0	22.5	2.00	49.00	19.00	1.60	5.30	8.1	
08 05 75	0930			.3		8.4	195.0	20.0	1.20	58.00	18.00	1.50	5.40	8.1	
14 05 75	1420			.3		12.0	211.0	22.0	1.10	62.00	21.00	1.30	6.50	8.3	
21 05 75	1155			.3		13.0	223.0	25.0	0.75	62.00	22.00	1.40	7.30	8.2	
23 05 75	1200			.3		13.5	226.0	26.0	0.90	68.00	24.00	1.40	7.60	8.2	
27 05 75	1110			.3		12.0	211.0	26.0	3.20	65.00	21.00	1.70	6.40	8.2	1.0L
29 05 75	1100			.3		9.7	215.0	21.0	2.80	65.00	21.00	1.70	5.30	8.1	

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
02 06 75	1510			.3		15.0	232.0	28.0	2.40	72.00	25.00	1.40	9.10	8.2	
05 06 75	1430			.3		14.0	234.0	29.0	1.70	70.00	26.00	1.20	8.10	8.3	
10 06 75	1140			.3		12.0	236.0	27.0	1.60	72.00	24.00	1.20	7.90	8.3	
12 06 75	1130			.3		16.0	230.0	28.0	1.00	71.00	25.00	1.10	8.60		
16 06 75	1115			.3		15.0	224.0	27.0	1.70	66.00	26.00	1.30	9.00		
18 06 75	1145			.3		14.0	217.0	26.0	2.00	62.00	25.00	1.20	8.60	8.1	
20 06 75	1100			.3		15.0	228.0	16.0	1.30	64.00	26.00	1.20	8.90	8.2	
25 06 75	1030			.3		13.0	214.0	24.0	2.30	61.00	25.00	1.30	7.60		
27 06 75	1120			.3		15.0	199.0	28.0	2.20	56.00	26.00	1.30	8.50		
03 07 75	1145			.3		17.0	192.0	34.0	1.90	51.00	26.00	1.20	10.00		
07 07 75	1110			.3		17.0	184.0	35.0	2.80	48.00	27.00	1.30	10.00	8.4	
10 07 75	1100			.3		17.0	184.0	35.0	2.00	48.00	27.00	1.10	11.00	8.4	
14 07 75	1115			.3		16.0	173.0	36.7	1.20	48.00	25.00	1.20	9.80	8.4	
18 07 75	1010			.3		17.0	169.0	41.0	1.60	45.00	26.00	1.10	11.00		
24 07 75	1350			.3		17.0	174.0	39.0	3.10	50.00	24.00	1.70	10.00	8.4	
28 07 75	1405			.3											
30 07 75	1440			.3		16.0	171.0	39.0	2.20	51.00	25.00	1.30	10.00	8.5	
05 08 75	1040			.3		18.0	178.0	37.0	2.30	47.00	26.00	1.50	10.00	8.5	
				.3		18.0	179.0	37.0	2.30	48.00	26.00	1.50	10.00	8.5	
07 08 75	1035			.3		18.0	183.0	41.0	2.30	48.00	26.00	1.35	10.50	8.5	
08 08 75	1300			.3										8.7	
12 08 75	1010			.3		17.0	186.0	35.0	1.40	42.00	27.00	1.30	10.00	8.50	
13 08 75	1050			.3		17.0	170.0	36.0	1.20	43.00	25.00	1.25	10.00	8.30	
19 08 75	1345			.3		20.0	166.0	44.0	1.20	45.00	24.50	1.40	12.00	8.70	
22 08 75	1115			.3		19.0	168.0	43.0	1.00	47.00	26.00	1.45	12.00	8.20	
26 08 75	1315			.3		8.0	121.0	12.0	3.30	43.00	13.00	2.75	4.40	7.90	
29 08 75	1130			.3		7.9	146.0	27.0	4.30	52.00	15.00	2.25	4.20	8.00	
03 09 75				.3		13.0	215.0	34.0	4.60	69.00	22.00	1.90	7.30	8.20	
17 09 75	1430			.3										8.40	1.0L
				.3		14.0	243.0	31.0	2.40	75.00	24.00	1.55	7.80	8.40	1.0L
20 09 75	1320			.3		13.0	225.0	35.0	2.30	67.00	22.50	2.00	7.30	8.30	
22 09 75	1300			.3		13.0	233.0	28.0	3.40	69.00	22.50	2.15	6.60	8.20	
23 09 75	1420			.3		12.0	234.0	26.0	3.70	68.00	21.50	2.05	6.30	8.20	
				.3		12.0	233.0	25.0	3.70	68.00	21.00	2.10	6.30	8.20	
26 09 75	1130			.3		14.0	255.0	27.0	2.90	74.00	24.00	1.65	7.00	8.20	
02 10 75	1430			.3		15.0	250.0	31.0	1.70	77.00	26.00	1.55	9.20	8.30	
07 10 75	1250			.3		15.5	249.0	33.0	0.40	74.00	27.00	1.50	9.40	8.40	
09 10 75	1245			.3		16.5	246.0	32.0	0.15	70.00	26.00	1.55	9.90	8.50	
14 10 75	1200			.3		16.0	251.0	31.0	1.50	69.00	25.00	2.10	9.20	8.30	
15 10 75	1515			.3		10.5	191.0	24.0	2.70	61.00	18.50	3.35	5.20	7.70	
20 10 75	1130			.3		13.5	246.0	27.0	3.70	74.00	24.00	2.00	7.10	8.20	
22 10 75	1400			.3		14.0	247.0	36.0	2.70	74.00	24.50	1.75	7.70	8.20	
27 10 75	1300			.3		15.0	246.0	22.0	1.60	73.00	26.00	1.70	8.20	8.20	
04 11 75	1100			.3		15.0	238.0	27.0	2.00	72.00	24.00	1.95	8.40	8.10	
12 11 75	1225			.3		13.0	243.0	26.0	3.30	71.00	23.00	2.15	6.90	8.00	1.0L
14 11 75	1230			.3		13.0	247.0	24.0	3.40	74.00	24.50	1.70	7.20	8.30	
18 11 75	1115			.3		14.5	244.0	28.0	2.80	74.00	23.50	1.40	7.90	8.30	
20 11 75	1100			.3		8.2	229.0	13.0	2.30	65.00	24.50	1.30	4.40	8.30	
24 11 75	1430			.3		14.0	240.0	26.0	2.70	70.00	24.00	1.55	7.80	8.30	
26 11 75	1315			.3		14.0	241.0	26.0	2.70	75.00	24.00	1.40	7.60	8.20	
03 12 75	1445			.3		11.0	212.0	19.0	3.20	64.00	21.00	1.45	5.50	8.20	
08 12 75	1300			.3		8.9	186.0	18.0	3.00	55.00	18.00	1.90	4.90	7.90	
11 12 75	1340			.3		12.0	208.0	22.0	2.90	60.00	20.50	1.55	6.00	8.10	
17 12 75	1340			.3		7.3	150.0	15.0	2.60	44.00	15.00	1.70	3.50	8.00	
30 12 75	1135			.3		12.0	225.0	25.0	3.05	72.00	23.00	1.25	6.70	8.30	
MAXIMUM						20.0	255.0	44.0	4.60	77.00	27.00	3.35	12.00	8.7	1.0
AVG OR GEOM MN (*)						13.2	202.8	26.9	2.18	59.90	22.38	1.60	7.46	8.24	1.00
MINIMUM						4.3	107.0	4.2	0.15	35.00	11.00	1.10	2.20	7.70	1.0
NO OF SAMPLES						68	69	68	68	68	68	69	69	61	4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 76	1330			.3		11.5	237.0	26.0	3.20	75.00	24.00	1.35	6.50	8.20	
13 01 76	1100			.3		11.0	235.0	26.0	3.40	78.00	26.00	1.30	3.30	8.10	
23 03 76	1310			.3		4.6	113.0	9.0	1.45	35.00	10.50	1.30	2.10	7.90	1.0L
25 03 76	1150			.3		4.6	122.0	17.0	1.50	40.00	11.00	1.15	2.10	8.00	1.0L
27 03 76	1310			.3		5.4	127.0	12.0	1.35	41.00	11.50	1.25	2.50	7.90	1.0L
30 03 76	1305			.3		5.5	131.0	15.0	1.05	42.00	12.00	1.20	2.70	8.20	1.0L
02 04 76	1015			.3		6.7	151.0	15.5	0.80	49.00	14.00	1.20	3.50	8.20	1.0L
05 04 76	1355			.3		8.4	177.0	16.5	0.70	56.00	17.50	1.20	4.40	8.30	1.0L
07 04 76	1210			.3		9.2	188.0	29.5	0.50	65.00	18.50	1.20	5.00	8.30	
09 04 76	1150			.3		10.0	201.0	25.0	0.50	64.00	19.00	1.20	5.60	8.40	1.0L
13 04 76	1140			.3		10.5	207.0	20.0	0.65	65.00	20.50	1.25	5.90	8.40	
14 04 76	1330			.3		10.5	207.0	14.0	0.50	65.00	20.00	1.25	5.80	8.50	1.0L
22 04 76	1200			.3		12.5	229.0	22.5	0.60	69.00	21.90	1.45	7.50	8.50	
26 04 76	1150			.3		8.9	204.0	17.0	1.20	63.00	19.90	1.36	5.10	8.00	1.0L
27 04 76	1400			.3		9.2	196.0	19.0	1.30	61.00	18.30	1.29	5.10	8.20	
28 04 76	1130			.3		8.7	200.0	16.0	1.40	60.00	18.50	1.24	4.80	8.20	1.0L
03 05 76	1145			.3		10.0	214.0	19.5	0.45	64.00	20.70	1.17	3.40	8.34	
05 05 76	1120			.3		9.1	209.0	17.0	0.45	61.00	19.50	1.11	5.60	8.33	1.0L
06 05 76	1400			.3		8.8	195.0	18.0	0.50	58.00	18.50	1.57	5.10	8.35	
10 05 76	1425			.3		8.3	208.0	13.5	0.25	61.00	19.00	1.10	4.90	8.50	1.0L
11 05 76	1125			.3		9.0	210.0	16.0	0.20	66.00	23.70	1.10	5.10	8.29	
13 05 76	1355			.3		10.0	214.0	18.0	0.30	65.00	21.10	0.90	5.50	8.46	1.0L
17 05 76	1120			.3		10.0	218.0	19.5	0.80	65.00	21.80	1.31	6.10	8.26	
19 05 76	1115			.3		8.4	216.0	13.0	1.35	63.00	20.70	1.34	5.30	8.30	1.0L
20 05 76	1320			.3										8.45	
25 05 76	1340			.3		11.0	228.0	22.5	0.35	68.00	22.90	1.09	6.80	8.50	1.0L
27 05 76	1310			.3		11.5	229.0	26.5	0.20	70.00	24.10	1.00	7.00	8.46	
04 06 76	1105			.3		11.5	227.0	24.5	0.75	67.00	23.70	1.15	7.50	8.33	
10 06 76	1125			.3						83.00					
17 06 76	1230			.3		15.0	210.0	29.5	1.85	55.00	22.50	1.25	9.00		
24 06 76	1400			.3						63.00					
				.3						63.00					
28 06 76	1300			.3						61.00					
08 07 76	1345			.3						69.00					
15 07 76	1130			.3		14.0	204.0	27.0	1.00	57.00	23.50	1.20	8.30		
22 07 76	1120			.3											
29 07 76	1215			.3											
17 08 76	1220			.3		17.0	198.0	37.0	1.90	56.00	25.50	1.70	10.00		
19 08 76	0955			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
02 09 76	1055			.3											
09 09 76	1245			.3		19.5	171.0	43.0	0.65	49.00	27.00	1.25	4.40		
23 09 76	1210			.3											
27 09 76	1125			.3											
07 10 76	1310			.3		17.5	221.0	40.0	0.70	65.00	27.50	2.05	9.80		
21 10 76	1110			.3											
28 10 76	1125			.3											
11 11 76	1150			.3		16.5	237.0	44.5	1.45	76.00	26.00	1.40	9.30		
25 11 76	1040			.3											
09 12 76	1040			.3											
16 12 76	1215			.3		14.5	219.0	36.0	3.20	70.00	23.50	1.40	7.40		
MAXIMUM						19.5	237.0	44.5	3.40	83.00	27.50	2.05	10.00	8.50	1.0
AVG OR GEOM MN (*)						10.6	198.6	22.5	1.07	61.62	20.42	1.27	5.66	8.28	1.0D
MINIMUM						4.6	113.0	9.0	0.20	35.00	10.50	0.90	2.10	7.90	1.0
NO OF SAMPLES						34	34	34	34	39	34	34	34	28	15

1977

04 03 77	1205			.3		12.5	229.0	27.0	3.45	69.00	21.50	1.55	7.00
07 03 77	1150			.3		12.0	200.0	24.5	3.25	62.00	19.50	1.85	6.50
11 03 77	1135			.3		9.4	154.0	21.0	2.45	50.00	14.50	2.00	5.20
				.3		9.3	154.0	17.5	2.45	49.00	14.50	2.10	5.10
13 03 77	1245			.3		6.1	108.0	11.5	1.65	33.00	10.00	2.00	3.00
	1900			.3		5.7	102.	10.5	1.60	31.0	9.0	1.9	2.7
14 03 77	1120			.3		6.4	117.0	12.0	1.80	36.00	10.50	1.80	2.90
	1620			.3		5.8	111.0	11.5	1.65	34.00	10.50	1.80	2.70
15 03 77	1015			.3		5.7	110.0	12.5	1.65	34.00	10.00	1.80	2.80
	1500			.3		6.8	107.0	12.0	1.60	34.00	9.50	1.80	2.60
16 03 77	0835			.3		2.4	60.0	5.5	1.15	17.00	4.60	2.20	0.80
	1020			.3		5.6	104.0	11.0	1.60	33.00	9.00	1.80	2.40
	1350			.3		5.4	103.0	11.0	1.60	31.00	9.50	1.70	2.30
	1615			.3		5.3	104.0	11.0	1.60	31.00	9.50	1.65	2.30
17 03 77	1045			.3		5.7	109.0	11.5	1.65	34.00	10.00	1.55	2.50
	1340			.3		5.7	110.0	11.5	1.70	34.00	10.00	1.60	2.50
21 03 77	1100			.3		6.5	128.0	12.5	1.95	40.00	11.50	1.50	3.00
	1400			.3		6.6	130.0	12.5	2.00	40.00	11.50	1.55	3.10
22 03 77	1100			.3		7.2	137.0	13.5	2.00	43.00	12.00	1.45	3.50
	1240			.3		7.3	139.0	13.5	2.05	43.00	12.00	1.50	3.70
MAXIMUM						12.5	229.0	27.0	3.45	69.00	21.50	2.20	7.00
AVG OR GEOM MN (*)						6.9	125.8	13.7	1.94	38.90	11.46	1.76	3.33
MINIMUM						2.4	60.0	5.5	1.15	17.00	4.60	1.45	0.80
NO OF SAMPLES						20	20	20	20	20	20	20	20

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 02 75	1145			.3		0.014	0.015	0.005	0.012	0.75				
10 03 75	1430			.3		0.008	0.007	0.005	0.007					
11 03 75	1010			.3		0.008	0.009	0.005	0.009	0.20				
25 03 75	1115			.3		0.009	0.011	0.002	0.057	0.90				
09 04 75	0915			.3		0.005	0.014	0.002	0.003L					
16 04 75	1500			.3		0.004	0.011	0.001	0.007		0.003L	0.002	0.030L	0.001
20 04 75	1650			.3		0.010	0.012	0.001	0.016					
21 04 75	0845			.3		0.009	0.011	0.001	0.036					
23 04 75	0820			.3		0.005	0.010	0.002	0.012					
29 04 75	1440			.3		0.005	0.012	0.002	0.054					
06 05 75	1530			.3		0.006	0.003L	0.001L	0.013					
08 05 75	0930			.3		0.005	0.007	0.002	0.014					
14 05 75	1420			.3		0.003L	0.003L	0.001L	0.009					
21 05 75	1155			.3		0.004	0.003L	0.001L	0.045					
23 05 75	1200			.3		0.003L	0.003L	0.001L	0.006					
27 05 75	1110			.3		0.003L	0.003L	0.001L	0.003L					
29 05 75	1100			.3		0.003L	0.003L	0.001L	0.012					
02 06 75	1510			.3		0.002L	0.003L	0.001L	0.010					
05 06 75	1430			.3		0.004	0.003L	0.001L	0.025					
10 06 75	1140			.3		0.002	0.004	0.001L	0.006					
12 06 75	1130			.3		0.004	0.003L	0.001L	0.007					
16 06 75	1115			.3		0.003	0.004	0.001L	0.008					
18 06 75	1145			.3		0.003	0.003L	0.001L	0.019					
20 06 75	1100			.3		0.005	0.003L	0.001L	0.006					
25 06 75	1030			.3		0.003	0.003L	0.001L	0.004					
27 06 75	1120			.3		0.004	0.003L	0.001L	0.011					
03 07 75	1145			.3										
07 07 75	1110			.3										
10 07 75	1100			.3		0.002L	0.003L	0.001L	0.003L					
14 07 75	1115			.3										
18 07 75	1010			.3										
24 07 75	1350			.3		0.003	0.003L	0.001L	0.003L					
28 07 75	1405			.3		0.002L	0.003L	0.001L	0.003L					
30 07 75	1440			.3										
05 08 75	1040			.3		0.003	0.003L	0.001L	0.003L					
				.3		0.003	0.003L	0.001L	0.003L					
07 08 75	1035			.3		0.002L	0.003L	0.001L	0.010					
08 08 75	1300			.3		0.003	0.003L	0.001L	0.003L					
12 08 75	1010			.3										

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 08 75	1050			.3		0.003	0.003L	0.001L	0.003L					
19 08 75	1345			.3		0.002L	0.003L	0.001L	0.003					
22 08 75	1115			.3										
26 08 75	1315			.3		0.004	0.003L	0.001L	0.002L					
29 08 75	1130			.3		0.007	0.002L	0.001L	0.005					
03 09 75				.3										
17 09 75	1430			.3		0.004	0.003L	0.001L	0.003L					
				.3		0.006	0.003L	0.001L	0.003L					
20 09 75	1320			.3		0.007	0.003L	0.001L	0.003					
22 09 75	1300			.3		0.009	0.003L	0.001L	0.004					
23 09 75	1420			.3										
				.3										
26 09 75	1130			.3										
02 10 75	1430			.3		0.004	0.002L	0.001L	0.003L		0.003L	0.003L	0.030L	0.001
07 10 75	1250			.3		0.004	0.002L	0.001L	0.003L					
09 10 75	1245			.3										
14 10 75	1200			.3		0.006	0.002L	0.001L	0.003L					
15 10 75	1515			.3		0.006	0.002L	0.001L	0.003L					
20 10 75	1130			.3										
22 10 75	1400			.3										
27 10 75	1300			.3		0.007	0.002L	0.001L	0.002L					
04 11 75	1100			.3		0.007	0.002L	0.001L	0.004					
12 11 75	1225			.3										
14 11 75	1230			.3		0.012	0.002	0.001L	0.002					
18 11 75	1115			.3		0.012	0.004	0.001	0.004					
20 11 75	1100			.3										
24 11 75	1430			.3		0.011	0.001L	0.001L	0.001L					
26 11 75	1315			.3										
03 12 75	1445			.3		0.003	0.002L	0.001L	0.003					
08 12 75	1300			.3		0.001	0.002L	0.001L	0.002					
11 12 75	1340			.3										
17 12 75	1340			.3		0.009	0.001L	0.001L	0.001L		0.001L	0.002L		0.001
30 12 75	1135			.3										
				MAXIMUM		0.014	0.015	0.005	0.057	0.90	0.003	0.003	0.030	0.001
				AVG OR GEOM MN (*)		0.005D	0.004D	0.001D	0.009D	0.62	0.002D	0.002D	0.030D	0.001
				MINIMUM		0.001	0.001	0.001	0.001	0.20	0.001	0.002	0.030	0.001
				NO OF SAMPLES		53	53	53	53	3	3	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76	1330			.3		0.001	0.002L	0.001L	0.006			0.002L	0.002L		0.001L
13 01 76	1100			.3		0.002	0.002L	0.001L	0.001L						
23 03 76	1310			.3		0.010	0.004	0.001L	0.008	1.50				0.140L	
25 03 76	1150			.3		0.007	0.004	0.001	0.006	0.65				0.020L	
27 03 76	1310			.3		0.186	0.002L	0.001L	0.001	0.55					
30 03 76	1305			.3		0.001	0.002L	0.001L	0.002	0.50				0.020L	
02 04 76	1015			.3		0.004	0.007	0.001L	0.001L	0.40				0.002L	
05 04 76	1355			.3		0.004	0.002L	0.001L	0.002	0.30				0.003L	
07 04 76	1210			.3		0.002	0.002L	0.001L	0.001						
09 04 76	1150			.3		0.004	0.002L	0.001L	0.002						
13 04 76	1140			.3											
14 04 76	1330			.3		0.002	0.002L	0.001L	0.002						
22 04 76	1200			.3		0.001L	0.002L	0.001L	0.003						
26 04 76	1150			.3											
27 04 76	1400			.3		0.007	0.002L	0.001L	0.004						
28 04 76	1130			.3		0.004	0.002L	0.001L	0.002						
03 05 76	1145			.3											
05 05 76	1120			.3		0.004	0.002L	0.001L	0.002						
06 05 76	1400			.3		0.005	0.001L	0.001L	0.002						
10 05 76	1425			.3											
11 05 76	1125			.3			0.010	0.001L	0.002						
13 05 76	1355			.3		0.001	0.002L	0.001L	0.002						
17 05 76	1120			.3											
19 05 76	1115			.3		0.004	0.002L	0.001L	0.009						
20 05 76	1320			.3		0.001L	0.002L	0.001L	0.004						
25 05 76	1340			.3											
27 05 76	1310			.3		0.003	0.002L	0.001L	0.002						
04 06 76	1105			.3		0.001	0.001L	0.001L	0.002						
10 06 76	1125			.3											
17 06 76	1230			.3		0.004	0.002L	0.001L	0.002					0.060L	
24 06 76	1400			.3											
				.3											
28 06 76	1300			.3		0.003	0.002L	0.001L	0.002						
08 07 76	1345			.3		0.005	0.002L	0.001L	0.001						
15 07 76	1130			.3											
22 07 76	1120			.3		0.003	0.002L	0.001L	0.001						
29 07 76	1215			.3		0.006	0.002L	0.001L	0.001L						
17 08 76	1220			.3		0.023	0.002L	0.001L	0.001L						
19 08 76	0955			.3		0.024	0.002L	0.001L	0.002			0.001L	0.007	0.040L	0.001

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
02 09 76	1055			.3		0.001L	0.003	0.001L	0.002						
09 09 76	1245			.3		0.001	0.002	0.001L	0.002						
23 09 76	1210			.3		0.001L	0.001L	0.001L	0.002						
27 09 76	1125			.3		0.001L	0.005L	0.001L	0.002						
07 10 76	1310			.3							0.180				
21 10 76	1110			.3		0.002	0.002L	0.001L	0.002						
28 10 76	1125			.3		0.001L	0.002L	0.001L	0.002						
11 11 76	1150			.3		0.001L	0.002L	0.001L	0.001L		0.140				
25 11 76	1040			.3		0.004	0.002L	0.001L	0.001L						
09 12 76	1040			.3		0.002	0.002L	0.001L	0.002L						
16 12 76	1215			.3		0.001L	0.002L	0.001L	0.002L		0.060				
MAXIMUM						0.186	0.010	0.001	0.009	1.50	0.180	0.002	0.007	0.140	0.001
AVG OR GEOM MN (*)						0.009D	0.002D	0.001D	0.002D	0.65	0.127	0.002D	0.005D	0.041D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.30	0.060	0.001	0.002	0.002	0.001
NO OF SAMPLES						38	39	39	39	6	3	2	2	7	2

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 03 77	1205			.3		0.002	0.002L	0.001L	0.002	0.170	0.001L	0.002L		0.001L
07 03 77	1150			.3		0.003	0.002L	0.001L	0.001					
11 03 77	1135			.3		0.006	0.002L	0.001L	0.001	0.620	0.001L	0.002L	0.020	0.001
				.3		0.004	0.002L	0.001L	0.001	0.600	0.001	0.002L	0.020L	0.001
13 03 77	1245			.3		0.012	0.002L	0.001L	0.002	2.650	0.002L	0.003L	0.030L	0.002
	1900			.3		0.006	0.002L	0.001L	0.001	1.65	0.001L	0.002L	0.03 L	0.001
14 03 77	1120			.3		0.004	0.002L	0.001L	0.001	1.460	0.001L	0.002L	0.030L	0.001
	1620			.3		0.010	0.002L	0.001L	0.002	2.800	0.002	0.003	0.030L	0.002
15 03 77	1015			.3		0.005	0.002L	0.001L	0.001L	1.100	0.001L	0.002	0.030L	0.001
	1500			.3		0.012	0.002L	0.001L	0.004	2.900	0.002	0.002		0.002
16 03 77	0835			.3		0.009	0.002L	0.001L	0.002	3.250	0.002L	0.007		0.002
	1020			.3		0.004	0.002L	0.001L	0.001	0.950	0.002L	0.003		0.001
	1350			.3		0.004	0.002L	0.001L	0.001	0.940	0.002L	0.002L	0.020L	0.001
	1615			.3		0.004	0.002L	0.001L	0.001L	1.000	0.002L	0.002	0.020L	0.001L
17 03 77	1045			.3		0.004	0.002L	0.001L	0.001	0.860	0.002L	0.002	0.020L	0.001
	1340			.3		0.003	0.002L	0.001L	0.001	0.800	0.002L	0.002L	0.020L	0.001L
21 03 77	1100			.3		0.003	0.002L	0.001L	0.001	0.820	0.002L	0.002L	0.030L	0.001
	1400			.3		0.002	0.002L	0.001L	0.002	0.480	0.002L	0.002L	0.030L	
22 03 77	1100			.3		0.002	0.002L	0.001L	0.002	0.360	0.002L	0.002L	0.030L	0.001
	1240			.3		0.002L	0.002L	0.001L	0.002	0.380	0.002L	0.002L	0.030L	0.001
MAXIMUM						0.012	0.002	0.001	0.004	3.250	0.002	0.007	0.030	0.002
AVG OR GEOM MN (*)						0.005D	0.002D	0.001D	0.002D	1.252	0.002D	0.002D	0.026D	0.001D
MINIMUM						0.002	0.002	0.001	0.001	0.170	0.001	0.002	0.020	0.001
NO OF SAMPLES						20	20	20	20	19	19	19	15	18

B.O.W./ SITE: SOUTH SAUGEEN RIVER
SAMPLE POINT: NORMANBY TWP ROAD 17-18, SOUTH OF HANOVER SR-2
STATION TYPE: RIVER FLOW GAUGE FED 02FC012

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STATION ID: 08-0123-012-02

STORET CODE: 02
002
1260

STN NO: 12 LAT: LONG: U T M: 17 0499160.0 4884395.0 4 REGION: 01 MILEAGE: 63.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75	1800			.3		50004	151.		0.006	0.001	0.001	1.730	0.33	1.400	0.040
24 02 75	1800			.3		60037	486.		0.160	0.009	0.022	2.320	0.76	1.560	0.125
11 03 75	0910			.3		60068	326.		0.010	0.003	0.008	1.650	0.43	1.220	0.015
25 03 75	0840			.3		60108	1285.	39.9	0.051	0.003	0.008	2.100	0.47	1.630	0.010
07 04 75	1515			.3		55056	398.	23.6		0.003	0.006			1.200	0.010L
10 04 75	0850			.3		55066	398.	6.6	0.015	0.001	0.006	1.770	0.42	1.350	0.010
16 04 75	1330			.3		55076	591.	16.2	0.020	0.002	0.007	1.770	0.43	1.340	0.005
20 04 75	1345			.3		55086	7950.	1030.0	0.610	0.039	0.040	2.290	1.40	0.890	0.090
23 04 75	1125			.3		55107	3010.	330.0	0.190	0.014	0.019	1.390	0.50	0.890	0.010
29 04 75	1310			.3		55115	682.	70.0	0.028	0.003	0.011	1.520	0.70	0.820	0.010
05 05 75	1455			.3		55126	444.	17.6	0.021	0.001	0.011	1.240	0.49	0.750	0.005
07 05 75	1620			.3		55141	704.	49.4	0.048	0.005	0.014	1.045	0.52	0.525	0.005
15 05 75	1150			.3		55160	235.	9.2	0.011	0.001	0.001	0.940	0.45	0.490	0.005L
21 05 75	1530			.3		55173	163.	5.5	0.008	0.001L	0.012	1.060	0.50	0.560	0.010L
22 05 75	1515			.3		55180	153.	5.3	0.013	0.002	0.006	1.200	0.67	0.530	0.010
27 05 75	1445			.3		55196	137.	4.9	0.016	0.001L	0.010	1.090	0.47	0.620	0.015
28 05 75	1500			.3		55203	121.	4.0	0.013	0.001	0.008	1.010	0.460	0.550	0.010
30 05 75	1300			.3		55215	130.	6.1	0.013	0.001	0.007	0.900	0.40	0.500	0.020
04 06 75	1200			.3		55228	101.	4.5	0.008	0.001	0.010	0.810	0.35	0.460	0.010
11 06 75	1310			.3		55247	92.2	4.5		0.001L	0.009			0.585	0.005L
13 06 75	1345			.3		55262	127.	5.7	0.012	0.001	0.007	0.870	0.36	0.510	0.005L
16 06 75	1515			.3		55269	105.	3.7		0.002	0.002			0.520	0.005
18 06 75	1415			.3		55282	111.	5.4	0.019	0.001	0.008	0.790	0.41	0.380	0.020
19 06 75	1130			.3		55287	127.	8.0	0.014	0.001	0.009	0.800	0.40	0.400	0.015
23 06 75	1600			.3		55298	105.	5.2	0.010	0.001	0.012	0.645	0.37	0.275	0.005
25 06 75	1315			.3		55307	88.	5.9	0.012	0.001	0.010	0.610	0.43	0.180	0.015

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 07 75	1315			.3		55326	69.	3.9	0.004	0.001	0.001	0.520	0.33	0.190	0.010
08 07 75	1345			.3		55343	41.	3.0	0.005	0.001	0.009	0.415	0.29	0.125	0.020
				.3		55344	41.	3.0	0.007	0.001	0.008	0.425	0.30	0.125	0.020
10 07 75	1245			.3		55351	41.	3.0	0.008	0.001	0.008	0.460	0.33	0.130	0.010
11 07 75	1130			.3		55359	61.4	3.0	0.009	0.001	0.007	0.500	0.30	0.200	0.020
16 07 75	1515			.3		55370	50.	4.0	0.009	0.001	0.006	0.630	0.46	0.170	0.005L
23 07 75	1400			.3		55378	74.7	12.0	0.008	0.002	0.008	0.570	0.350	0.220	0.010
25 07 75	1130			.3		55389	63.3	12.0	0.009	0.002	0.006	0.560	0.35	0.210	0.010
29 07 75	1420			.3		55400	48.2								
31 07 75	1130			.3		55411	42.8	14.0	0.008	0.001L	0.001	0.440	0.31	0.130	0.015
06 08 75	1330			.3		55430	46.4	12.0	0.010				0.31		
08 08 75	1040			.3		55442	46.4	16.0	0.008				0.30		
12 08 75	1200			.3		55456	11.2	9.0	0.011	0.001	0.004	0.440	0.350	0.090	0.015
13 08 75	1220			.3		55464	55.7	5.0	0.008	0.001	0.002	0.420	0.320	0.100	0.030
20 08 75	1130			.3		55475	24.		0.005	0.001	0.001	0.280	0.240	0.040	0.020
22 08 75	1335			.3		55486	27.2	15.0	0.013	0.001	0.007	0.427	0.340	0.087	0.020
26 08 75	1110			.3		55493	163.	18.0	0.046	0.002	0.012	0.932	0.500	0.432	0.015
28 08 75	1115			.3		55505	76.6	11.0	0.020	0.001	0.007	0.644	0.430	0.214	0.015
03 09 75				.3		55516	98.5	1.0	0.013	0.001	0.006	0.760	0.460	0.300	0.010
05 09 75	0930			.3		55527	76.6	3.0	0.015	0.001	0.006	0.570	0.390	0.180	0.010
16 09 75	1520			.3		55534	130.	6.0	0.025	0.001	0.011	0.760	0.520	0.240	0.010
19 09 75	1400			.3		55547	150.	11.0	0.017	0.001	0.006	0.685	0.410	0.275	0.005
22 09 75	1050			.3		55560	252.	20.0	0.019	0.001	0.010	0.890	0.500	0.390	0.005
25 09 75	1040			.3		55577	150.	8.0	0.013	0.001	0.010	0.750	0.470	0.280	0.010
26 09 75	1255			.3		55588	132.	7.0	0.016	0.001	0.009	0.800	0.520	0.280	0.005
03 10 75	1315			.3		55604	84.2	5.0	0.009	0.001L	0.006	0.640	0.420	0.220	0.005
06 10 75	1500			.3		55613	72.8	5.0	0.017	0.001	0.006	0.660	0.330	0.330	0.010
08 10 75	1120			.3		55622	65.2	5.0	0.008	0.003	0.006	0.690	0.350	0.340	0.020
15 10 75	1335			.3		55647	103.	8.0	0.010	0.002	0.009	0.910	0.370	0.540	0.010
				.3		55650	103.	8.0	0.013	0.002	0.008	0.900	0.380	0.520	0.005
17 10 75	1345			.3		55660	101.	6.0	0.009	0.001	0.007	0.885	0.400	0.485	0.005
22 10 75	1130			.3		55673	98.5	7.0	0.010	0.001	0.008	0.805	0.370	0.435	0.010
27 10 75	1440			.3		55690	103.	5.0	0.009	0.001L	0.006	0.660	0.360	0.300	0.010
06 11 75	1115			.3		55701	132.	6.0	0.012	0.002	0.019	0.885	0.450	0.435	0.025
14 11 75	1000			.3		55717	141.	5.0	0.011	0.001	0.016	0.900	0.490	0.410	0.010
19 11 75	1040			.3		55731	101.	5.0	0.009	0.001	0.004	0.730	0.420	0.310	0.005L
24 11 75	1520			.3		55753	105.	3.0	0.008	0.001	0.005	1.140	0.450	0.690	0.010
26 11 75	1135			.3		55761	101.	3.0	0.010	0.001L	0.005	1.130	0.430	0.700	0.010
28 11 75	1330			.3		55769	101.	4.0	0.011	0.001	0.006	1.215	0.450	0.765	0.015
03 12 75	1320			.3		55777	255.	21.0	0.026	0.001	0.009	1.415	0.560	0.855	0.010
05 12 75	1445			.3		55787	258.	8.0	0.015	0.001	0.008	1.430	0.600	0.830	0.010
08 12 75	1430			.3		55804	383.	41.0	0.036	0.003	0.010	1.860	0.620	1.240	0.010
11 12 75	1115			.3		55819	196.	8.0	0.017	0.001	0.008	1.760	0.560	1.200	0.010
18 12 75	1115			.3		55837	559.	26.0	0.043	0.006	0.019	2.140	0.740	1.400	0.015
30 12 75	1350			.3		55853	171.	15.0	0.012	0.001	0.006	1.650	0.420	1.230	0.030
				.3		55854	171.	15.0	0.011	0.002	0.004	1.650	0.420	1.230	0.025
MAXIMUM							7950.	1030.0	0.610	0.039	0.040	2.320	1.40	1.630	0.125
AVG OR GEOM MN (*)							327.7	30.9	0.028	0.002D	0.008	1.007	0.447	0.565	0.015D
MINIMUM							11.2	1.0	0.004	0.001	0.001	0.280	0.240	0.040	0.005
NO OF SAMPLES							72	67	68	69	69	66	68	69	69

1976

07 01 76	1435			.3		36013	148.	8.0	0.014	0.001	0.003	1.760	0.460	1.300	0.025
12 01 76	1150			.3		36022	128.00	5.0	0.009	0.002	0.004	1.630	0.400	1.230	0.025
20 01 76	1345			.3		36031	114.00	9.0	0.015	0.002	0.006	1.760	0.400	1.360	0.035
				.3		36033	114.00	8.0	0.014				0.400		
10 02 76	1545			.3		36038	142.00	8.0	0.016	0.002	0.001	1.510	0.440	1.070	0.055
13 02 76	1115			.3		36044	166.00	10.0	0.018	0.001	0.002	1.450	0.480	0.970	0.050
17 02 76	1320			.3		36053	427.00	48.0	0.049	0.007	0.014	2.800	0.500	2.300	0.080
18 02 76	1240			.3		36059	479.00	38.0	0.041	0.005	0.014	2.290	0.520	1.770	0.064
19 02 76	1315			.3		36064	600.00	101.0	0.091	0.011	0.018	2.770	0.620	2.150	0.086
27 02 76	1220			.3		36092	776.00	163.0	0.114	0.007	0.011	2.430	0.600	1.830	0.046
04 03 76	1325			.3		36105	802.00	34.0	0.032	0.004	0.010	2.250	0.500	1.750	0.020
08 03 76	1340			.3		36122	1320.00	132.0	0.090	0.008	0.014	2.470	0.620	1.850	0.018
10 03 76	1350			.3		36134	980.00	34.0	0.033	0.005	0.013	2.010	0.480	1.530	0.012
12 03 76	1405			.3		36146	692.00	40.0	0.036	0.003	0.005	1.800	0.450	1.350	0.008
	1440			.3		36147	692.00	40.0	0.041	0.004	0.009	1.860	0.480	1.380	0.008
17 03 76	1340			.3		36160	614.00	33.0	0.031	0.003	0.006	2.020	0.470	1.550	0.016
18 03 76	1330			.3		36169	551.00	19.0	0.024	0.003	0.008	1.890	0.440	1.450	0.012
20 03 76	1310			.3		36181	1750.00	480.0	0.220	0.011	0.013	2.250	0.900	1.350	0.046
21 03 76	1300			.3		36188	6050.00	1111.0	0.695	0.022	0.018	2.940	1.800	1.140	0.106
25 03 76	0940			.3		36209	4010.00	375.0	0.226	0.016	0.015	1.685	0.700	0.985	0.044
27 03 76	1115			.3		36223	3130.00	262.0	0.132	0.010	0.012	1.345	0.500	0.845	0.020
30 03 76	1055			.3		36236	1380.00	77.0	0.070	0.004	0.011	1.350	0.450	0.900	0.010
02 04 76	1200			.3		36258	1610.00	16.0	0.049	0.005	0.014	1.390	0.510	0.880	0.008
06 04 76	1250			.3		36269	737.00	33.0	0.016	0.001	0.006	1.355	0.490	0.865	0.002L
08 04 76	1215			.3		36283	571.00	49.0	0.018	0.002	0.004	1.375	0.400	0.975	0.004
12 04 76	1320			.3		36296	408.00	11.0	0.014	0.001	0.002	1.355	0.400	0.955	0.008
				.3		36297	408.00	12.0	0.012	0.005	0.009	1.355	0.400	0.955	0.004
14 04 76	1155			.3		36309	354.00	8.0	0.006	0.001L	0.001	1.295	0.400	0.895	0.008
21 04 76	1355			.3		36319	266.00	7.0	0.011	0.001	0.006	1.035	0.480	0.555	0.002L
23 04 76	1215			.3		36332	243.00	11.0	0.014	0.001	0.007	1.120	0.470	0.650	0.014
27 04 76	1155			.3		36344	658.00	22.0	0.019	0.001	0.006	0.935	0.500	0.435	0.002
29 04 76	1210			.3		36360	754.00	20.0	0.026	0.001	0.005	0.940	0.540	0.400	0.002L
03 05 76	1510			.3		36366	426.00	7.0	0.010	0.001	0.006	0.820	0.390	0.430	0.004
04 05 76	1115			.3		36369	432.00	9.0	0.017	0.001	0.006	0.895	0.480	0.415	0.002L
05 05 76	1430			.3		36381	388.00	81.0	0.018	0.001	0.008	0.775	0.440	0.335	0.002L
06 05 76	1235			.3		36387	409.00	18.0	0.015	0.001	0.006	0.900	0.470	0.430	0.002
10 05 76	1300			.3		36402	590.00	9.0	0.020	0.001	0.004	0.795	0.500	0.295	0.004
11 05 76	1430			.3		36412	446.00	8.0	0.015	0.001	0.005	0.775	0.520	0.255	0.004
14 05 76	1215			.3		36424	281.00	122.0	0.018	0.001	0.005	0.885	0.500	0.385	0.012

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
17 05 76	1425			.3		36430	349.00	15.0	0.025	0.001	0.005	1.090	0.580	0.510	0.018
18 05 76	1220			.3		36438	380.00	10.0	0.021	0.001	0.003	1.155	0.580	0.575	0.010
19 05 76	1430			.3		36445	332.00	7.0	0.015	0.001	0.004	0.980	0.530	0.450	0.004
21 05 76	1425			.3		36460	243.00		0.017	0.001	0.006	0.965	0.520	0.445	0.010
25 05 76	1215			.3		36466	156.00	5.0	0.015	0.001	0.005	0.920	0.480	0.440	0.006
27 05 76	1010			.3		36471	141.00	3.0	0.013	0.002	0.006	0.960	0.420	0.540	0.020
MAXIMUM							6050.00	1111.0	0.695	0.022	0.018	2.940	1.800	2.300	0.106
AVG OR GEOM MN (*)							792.16	80.0	0.054	0.004D	0.008	1.508	0.525	0.980	0.021D
MINIMUM							114.00	3.0	0.006	0.001	0.001	0.775	0.390	0.255	0.002
NO OF SAMPLES							45	44	45	44	44	44	45	44	44

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75	1800			.3		740		60	52	8	10				
24 02 75	1800			.3		560	52.00	58	44	14					
11 03 75	0910			.3		580		55	48	7					
25 03 75	0840			.3		400	15.00	45	37	8					
07 04 75	1515			.3											
10 04 75	0850			.3		540		54	46	8					
16 04 75	1330			.3		500	1.50	54	45	9					
20 04 75	1345			.3		210		39	30	9					
23 04 75	1125			.3		285		36	30	6					
29 04 75	1310			.3		385		45	34	11					
05 05 75	1455			.3		460		51	41	10					
07 05 75	1620			.3		405		55	44	11					
15 05 75	1150			.3		585	5.40	53	46	7					
21 05 75	1530			.3		670		57	47	10					
22 05 75	1515			.3		475		54	47	7					
27 05 75	1445			.3		680	2.70	57	50	7					
28 05 75	1500			.3		700		57	50	7					
30 05 75	1300			.3		640		56	47	9					
04 06 75	1200			.3		740	2.10	55	49	6					
11 06 75	1310			.3											
13 06 75	1345			.3		700	4.50	49	44	5					
16 06 75	1515			.3											
18 06 75	1415			.3		500	1.50	55	48	7					
19 06 75	1130			.3		720	4.30	45	44	1					
23 06 75	1600			.3		750	3.20	54	47	7					
25 06 75	1315			.3		760	2.50	47	44	3					
03 07 75	1315			.3		880	1.80	50	45	5					
08 07 75	1345			.3		1080	1.90	55	45	10					
				.3		1060	1.90	55	45	10					
10 07 75	1245			.3		1200	2.00	55	46	9					
11 07 75	1130			.3		960	2.50	51	46	5					
16 07 75	1515			.3		830	2.00	49	44	5					
23 07 75	1400			.3		455	2.20	47	39	8					
25 07 75	1130			.3		780	2.40	48	40	8					
29 07 75	1420			.3											
31 07 75	1130			.3		960	3.40	49	43	6					
06 08 75	1330			.3		910	2.50	50	44	6					
08 08 75	1040			.3		880	2.50	49	43	6					
12 08 75	1200			.3		900	4.00	47	42	5					
13 08 75	1220			.3		900	2.50	44	42	2					
20 08 75	1130			.3		1140		51	50	1					
22 08 75	1335			.3		1100		49	40	9					
26 08 75	1110			.3		595		52	44	8					
28 08 75	1115			.3		720		53	47	6					
03 09 75				.3		750		56	50	6					
05 09 75	0930			.3		700		54	47	7					
16 09 75	1520			.3		650		54	46	8					
19 09 75	1400			.3		700		53	45	8		9000.	200.	170.	80.
22 09 75	1050			.3		600		63	54	9					
25 09 75	1040			.3		700		67	56	11					
26 09 75	1255			.3		725		62	53	9					
03 10 75	1315			.3		800		55	51	4					
06 10 75	1500			.3		900		59	52	7					
08 10 75	1120			.3		950		62	52	10					
15 10 75	1335			.3		750		60	53	7					
				.3		760		62	53	9					
17 10 75	1345			.3		800		62	55	7					
22 10 75	1130			.3		780		66	58	8					
27 10 75	1440			.3		820		61	50	11					
06 11 75	1115			.3		700		65	56	9					
14 11 75	1000			.3		720		70	54	16					
19 11 75	1040			.3		780		64	56	8					
24 11 75	1520			.3		750		65	58	7					
26 11 75	1135			.3		730		64	54	10					
28 11 75	1330			.3		770		66	59	7					
03 12 75	1320			.3		580		69	57	12					
05 12 75	1445			.3		620		69	58	11					
08 12 75	1430			.3		550		64	55	9					
11 12 75	1115			.3		580		61	52	9					
18 12 75	1115			.3		475		48	40	8	9				
30 12 75	1350			.3		700		69	59	10					
				.3		700		68	59	9					
MAXIMUM						1200	52.00	70	59	16	10	9000.	200.	170.	80.
AVG OR GEOM MN (*)						711	5.26	56	48	8	10	9000.*	200.*	170.*	80.*
MINIMUM						210	1.50	36	30	1	9	9000.	200.	170.	80.
NO OF SAMPLES						68	24	68	68	68	2	1	1	1	1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 01 76	1435			.3		750	4.50	65	57	8	7				
12 01 76	1150			.3		780		67	59	8	8				
20 01 76	1345			.3		770		72	63	9	9				
				.3		760		73	65	8	8				
10 02 76	1545			.3		720		70	58	12	12				
13 02 76	1115			.3		700		64	56	6	4				
17 02 76	1320			.3		570		59	55	4	4				
18 02 76	1240			.3		575		62	52	10	10				
19 02 76	1315			.3		520		58	50	8	8				
27 02 76	1220			.3		500		73	52	21	10	6000.	230.	10. L	100. L
04 03 76	1325			.3		500		54	44	10	10	3100.	60.	10. L	200.
08 03 76	1340			.3		420		51	34	17	7	90.	40.	20.	10.
10 03 76	1350			.3		440		54	38	16	9	1700.	470.	10. L	10.
12 03 76	1405			.3		485		60	47	13	8	1200.	20.	10. L	10. L
	1440			.3		485		56	48	8	6	2200.	10.	10. L	10. L
17 03 76	1340			.3		520		55	51	4	4				
18 03 76	1330			.3		530		58	54	4	4				
20 03 76	1310			.3		410		58	43	15	8				
21 03 76	1300			.3		260		74	39	5	5	8000.	800.	180.	600.
25 03 76	0940			.3		290		52	40	12	7	4000.	100.	124.	220.
27 03 76	1115			.3		290		50	49	1	1	2470.	320.	1.	20.
30 03 76	1055			.3		350		51	41	10	10	480.	30.	12.	28.
02 04 76	1200			.3		375		50	38	12	10				
06 04 76	1250			.3		465		53	52	1	1				
08 04 76	1215			.3		500		53	47	6	6				
12 04 76	1320			.3		550		54	48	6	6				
				.3		550		53	49	4	4				
14 04 76	1155			.3		550		52	43	14	14				
21 04 76	1355			.3		600		61	48	13	12				
23 04 76	1215			.3		600		59	52	7	7				
27 04 76	1155			.3		500		62	49	13	9				
29 04 76	1210			.3		485		58	46	12	10				
03 05 76	1510			.3		550		58	41	17	11				
04 05 76	1115			.3		550		59	49	10	9				
05 05 76	1430			.3		550		65	51	14	13				
06 05 76	1235			.3		550		61	47	14	13				
10 05 76	1300			.3		490		60	48	12	11				
11 05 76	1430			.3		500		58	50	8	3				
14 05 76	1215			.3		550		54	46	8	8				
17 05 76	1425			.3		550		57	47	10	7				
18 05 76	1220			.3		550		62	53	9	7				
19 05 76	1430			.3		550		60	56	4	4				
21 05 76	1425			.3		600		64	52	12	12				
25 05 76	1215			.3		650		62	46	16	10				
27 05 76	1010			.3		700		66	56	10	10				
MAXIMUM						780	4.50	74	65	21	14	8000.	800.	180.	600.
AVG OR GEOM MN (*)						536	4.50	59	49	10	8	1760.*	91.*	15.* D	41.* D
MINIMUM						260	4.50	50	34	1	1	90.	10.	1.	10.
NO OF SAMPLES						45	1	45	45	45	45	10	10	10	10

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75	1800			.3		8.7	225.0	130.0	2.50	105.00	28.00	1.70	4.60	8.3	
24 02 75	1800			.3		9.5	195.0	78.0	0.40	81.00	23.00	2.40	5.00		
11 03 75	0910			.3		8.5	206.0	80.5	1.90	93.00	23.00	2.50	5.50		
25 03 75	0840			.3		7.7	164.0	2.3	1.90	58.00	17.00	1.70	3.60		
07 04 75	1515			.3		8.2	199.0	82.5	1.50	79.00	24.00	1.40	3.70		
10 04 75	0850			.3		8.5	198.0	51.0	9.20			1.70	4.10		
16 04 75	1330			.3		11.0	201.0	64.0	1.70	76.00	25.00	1.70	4.40	8.4	
20 04 75	1345			.3		15.0	92.0	2.5	1.80	30.00	9.20	1.80	1.60	8.0	
23 04 75	1125			.3		4.0	122.0	21.0	1.50	40.00	11.00	1.40	2.00	8.1	
29 04 75	1310			.3		4.9	156.0	42.0	2.30	56.00	16.00	1.40	2.30	8.1	
05 05 75	1455			.3		5.6	181.0	65.0	1.60	70.00	19.00	1.50	2.90	8.3	
07 05 75	1620			.3		6.7	176.0	30.0	1.30	56.00	17.00	1.70	3.40	8.2	
15 05 75	1150			.3		6.2	203.0	110.0	2.50	96.00	23.00	1.50	3.40	8.2	
21 05 75	1530			.3		7.5	214.0	150.0	1.70	102.00	26.00	1.50	3.90	8.2	
22 05 75	1515			.3		7.5	211.0	160.0	1.80	100.00	26.00	1.60	4.00	8.1	1.0L
27 05 75	1445			.3			206.0							8.2	
28 05 75	1500			.3		7.5	213.0	190.0	2.10	122.00	28.00	1.60	4.00	8.10	
30 05 75	1300			.3		7.9	205.0		2.80	119.00	28.00	1.50	4.30	8.2	
04 06 75	1200			.3		7.8	205.0	210.0	2.50	100.00	30.00	1.50	4.20	8.2	
11 06 75	1310			.3		7.5	198.0	220.0	2.50	130.00	29.00	1.40	4.70		
13 06 75	1345			.3		6.8	191.0		2.50	110.00	29.00	1.60	4.50	7.8	
16 06 75	1515			.3		7.5	204.0	170.0	2.60	130.00	29.00	1.50	4.00		
18 06 75	1415			.3		7.5	196.0	65.0	2.70	130.00	30.00	1.50	4.50	8.2	
19 06 75	1130			.3		7.3	192.0	205.0	1.80	120.00	29.00	1.40	4.10	8.1	
23 06 75	1600			.3		26.0	198.0	22.0	0.80	120.00	29.00	1.40	4.20	8.3	
25 06 75	1315			.3		7.0	190.0	238.0	2.40	630.00	29.00	1.40	4.30		
03 07 75	1315			.3		9.2	191.0	310.0	2.80	160.00	32.00	1.50	5.10		
08 07 75	1345			.3		8.4	191.0	430.0	3.10	200.00	36.00	1.50	5.20		
				.3		8.3	188.0		3.00			1.50	5.20		
10 07 75	1245			.3		8.6	186.0	415.0	3.20	190.00	35.00	1.50	5.40	8.1	
11 07 75	1130			.3		8.8	187.0	375.0	2.90	170.00	35.00	1.50	5.20	8.1	
16 07 75	1515			.3		8.6	227.0	325.0	2.60	160.00	36.00	1.50	5.30		
23 07 75	1400			.3		8.0	187.0	275.0	3.00	140.00	30.00	1.50	5.00	8.10	
25 07 75	1130			.3		7.6	187.0	325.0	3.00	150.00	30.00	1.40	4.10	8.1	
29 07 75	1420			.3											
31 07 75	1130			.3		7.9	138.0	350.0	2.60	163.00	31.00	1.40	4.70	8.0	
06 08 75	1330			.3										8.1	
08 08 75	1040			.3										8.1	
12 08 75	1200			.3		8.1	176.0	295.0	2.50	148.00	31.50	1.50	4.80	8.10	

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 08 75 1220			.3		8.1	179.0	350.0	2.50	155.00	32.00	1.50	4.80	8.10	
20 08 75 1130			.3		8.4	180.0	500.0	2.80	197.00	32.50	1.55	5.00	7.90	
22 08 75 1335			.3		8.5	106.0	425.0	2.80	210.00	37.00	1.65	5.00	7.90	
26 08 75 1110			.3		8.5	189.0	11.0	2.80	92.00	26.00	2.00	4.40	8.20	
28 08 75 1115			.3		8.1	193.0	212.0	2.70	113.00	27.50	1.70	4.10	8.00	
03 09 75			.3		8.5	203.0	200.0	2.80	127.00	29.00	1.75	4.30	8.10	
05 09 75 0930			.3		8.6	189.0	275.0	2.50	119.00	30.00	1.70	4.50	8.10	
16 09 75 1520			.3		32.0	214.0	170.0	1.40	100.00	27.50	1.70	4.30	8.30	
19 09 75 1400			.3		9.0	204.0	158.0	1.60	84.00	28.00	1.85	4.70	8.20	1.0L
22 09 75 1050			.3		8.5	223.0	89.0	2.00	81.00	25.50	1.80	4.00	8.20	
25 09 75 1040			.3		9.2	234.0	140.0	2.00	104.00	28.50	1.65	4.20	8.20	
26 09 75 1255			.3		9.3	231.0	170.0	1.80	106.00	27.50	1.70	4.30	8.20	
03 10 75 1315			.3		8.4	214.0	270.0	1.80	135.00	31.00	1.65	4.50	8.20	
06 10 75 1500			.3		8.9	215.0	300.0	1.60	153.00	31.00	1.70	4.90	8.20	
08 10 75 1120			.3		8.3	196.0	325.0	1.70	157.00	34.00	1.70	4.90	8.10	
15 10 75 1335			.3		8.6	224.0	200.0	1.90	110.00	27.50	1.95	4.40	8.30	
			.3		8.6	228.0	210.0	1.80	115.00	30.00	1.95	4.50	8.10	
17 10 75 1345			.3		9.0	230.0	200.0	1.80	120.00	30.00	1.75	4.10	8.30	
22 10 75 1130			.3		8.5	233.0	210.0	1.90	115.00	30.00	1.80	4.30	8.00	
27 10 75 1440			.3		8.6	225.0	230.0	1.50	130.00	31.00	1.85	4.40	8.30	
06 11 75 1115			.3		8.6	236.0	135.0	0.15	115.00	29.50	1.85	4.10	7.90	1.0L
14 11 75 1000			.3		8.8	245.0	155.0	2.20			1.95	4.50	8.30	
19 11 75 1040			.3		6.2	227.0	12.0	2.20	61.00	24.50	1.15	3.10	8.20	
24 11 75 1520			.3		8.5	243.0	170.0	1.90	116.00	30.00	1.60	4.30	8.30	
26 11 75 1135			.3		8.7	240.0	160.0	1.90	58.00	14.00	1.55	4.30	8.20	
28 11 75 1330			.3		88.0	241.0	180.0	2.10	118.00	29.50	1.50	4.50	8.00	
03 12 75 1320			.3		8.9	226.0	90.0	2.40	89.00	25.00	1.75	3.80	8.20	
05 12 75 1445			.3		8.4	237.0	103.0	2.60	97.00	27.50	1.80	3.90	8.10	
08 12 75 1430			.3		8.6	211.0	75.0	2.75	78.00	23.00	2.15	3.80	8.10	
11 12 75 1115			.3		8.6	223.0	100.0	2.60	89.00	25.50	1.85	3.70	8.20	
18 12 75 1115			.3		6.8	174.0	55.0	2.40	67.00	19.00	2.05	2.90	7.80	
30 12 75 1350			.3		9.0	103.0	140.0	2.95		28.00	1.45	4.60	8.20	
			.3		9.0	104.0	150.0	2.95		28.00	1.45	4.60	8.20	
MAXIMUM					88.0	245.0	500.0	9.20	630.00	37.00	2.50	5.50	8.4	1.0
AVG OR GEOM MN (*)					10.0	197.4	179.4	2.29	121.35	27.27	1.65	4.25	8.14	1.0D
MINIMUM					4.0	92.0	2.3	0.15	30.00	9.20	1.15	1.60	7.8	1.0
NO OF SAMPLES					68	69	65	68	63	65	68	68	59	3

1976

07 01 76 1435			.3		9.2	248.0	170.0	3.00	125.00	29.00	1.45	4.70	8.10	
12 01 76 1150			.3		8.9	253.0	240.0	3.30	115.00	31.00	1.40	4.40	8.10	
20 01 76 1345			.3		8.7	236.0	163.0	3.70	126.00	30.00	1.35	4.40	7.90	
			.3										7.90	
10 02 76 1545			.3		8.0	244.0	140.0	3.35	122.00	29.00	1.40	4.00	8.00	
13 02 76 1115			.3		9.0	237.0	140.0	3.40	118.00	28.00	1.45	4.60	7.90	
17 02 76 1320			.3		8.2	220.0	75.0	3.35	52.00	24.00	1.75	4.40	7.90	
18 02 76 1240			.3		9.0	219.0	70.0	3.00	87.00	24.00	1.50	4.70	8.00	
19 02 76 1315			.3		8.5	212.0	75.0	2.75	78.00	22.50	1.75	4.10	8.00	
27 02 76 1220			.3		8.9	209.0	46.0	2.70	77.00	21.50	1.85	4.40	8.20	1.0L
04 03 76 1325			.3		8.3	206.0	48.0	2.75	76.00	20.50	1.65	3.90	8.20	1.0L
08 03 76 1340			.3		7.0	172.0	36.5	2.35	60.00	17.00	1.65	3.00	8.10	1.0L
10 03 76 1350			.3		6.8	184.0	41.5	2.30	65.00	18.50	1.55	3.20	8.10	
12 03 76 1405			.3		7.1	195.0	55.0	2.50	72.00	20.50	1.50	3.20	8.20	1.0L
1440			.3		7.1	195.0	45.0	2.45	71.00	20.00	1.50	3.20	8.20	1.0L
17 03 76 1340			.3		7.5	206.0	58.0	2.35	76.00	21.50	1.55	3.60	8.20	1.0L
18 03 76 1330			.3		7.7	210.0	60.0	2.40	80.00	22.00	1.60	3.30	8.20	1.0L
20 03 76 1310			.3		7.0	168.0	34.5	1.95	60.00	16.00	1.55	4.00	8.00	1.0L
21 03 76 1300			.3		5.3	106.0	12.5	1.50	37.00	10.00			7.90	1.0L
25 03 76 0940			.3		4.6	124.0	21.5	1.65	41.00	11.50	1.40	1.80	8.10	1.0L
27 03 76 1115			.3		4.3	121.0	21.0	1.55	42.00	11.00	1.40	1.80	8.10	1.0L
30 03 76 1055			.3		5.1	143.0	29.0	1.55	50.00	14.00	1.20	2.10	8.30	1.0L
02 04 76 1200			.3		5.9	158.0	42.0	1.45	60.00	15.00	1.35	2.60	8.30	1.0L
06 04 76 1250			.3		6.8	183.0	60.0	1.10	71.00	19.00	1.25	2.90	8.30	1.0L
08 04 76 1215			.3		6.7	192.0	65.0	1.00	82.00	20.50	1.30	3.20	8.40	
12 04 76 1320			.3		7.6	207.0	90.0	1.00	88.00	22.50	1.35	3.60	8.80	1.0L
			.3		7.5	206.0	85.0	1.00	87.00	22.00	1.35	3.70	8.80	1.0L
14 04 76 1155			.3		7.5	206.0	90.0	0.75	88.00	22.50	1.30	3.40	8.50	
21 04 76 1355			.3		7.6	210.0	105.0	0.70	92.00	23.10	1.50	3.70	8.30	
23 04 76 1215			.3		7.4	217.0	110.0	0.85	99.00	24.50	1.42	3.60	8.10	1.0L
27 04 76 1155			.3		7.8	207.0	60.0	1.20	76.00	21.30	1.33	3.60	8.30	
29 04 76 1210			.3		8.1	203.0	40.0	1.15	70.00	20.00	1.31	3.90	8.50	1.0L
03 05 76 1510			.3		7.8	206.0	75.0	0.65	82.00	21.60	1.10	4.00	8.49	
04 05 76 1115			.3		7.4	212.0	60.0	0.65	83.00	22.50	1.17	3.70	8.47	1.0L
05 05 76 1430			.3		7.3	214.0	65.0	0.55	82.00	22.00	1.17	3.70	8.47	1.0L
06 05 76 1235			.3		7.4	210.0	75.0	0.50	82.00	22.50	1.13	3.60	8.42	
10 05 76 1300			.3		6.3	203.0	51.0	0.55	74.00	20.10	1.05	3.00	8.43	1.0L
11 05 76 1430			.3		6.5	202.0	70.0	0.50	77.00	19.30	1.05	3.10	8.47	
14 05 76 1215			.3		7.0	211.0	85.0	0.50	63.00	26.10	1.01	3.40	8.38	1.0L
17 05 76 1425			.3		6.8	214.0	85.0	0.70	83.00	23.90	1.15	3.40	8.39	
18 05 76 1220			.3		7.1	220.0	83.0	0.85	81.00	24.80	1.24	3.60	8.40	1.0L
19 05 76 1430			.3		6.7	222.0	70.0	0.90	79.00	22.10	1.20	3.50	8.39	
21 05 76 1425			.3		7.0	227.0	85.0	0.80	93.00	26.20	1.14	3.60	8.47	
25 05 76 1215			.3		7.2	223.0	170.0	0.85	105.00	28.10	1.19	3.70	8.35	
27 05 76 1010			.3		7.3	226.0	155.0	0.90	110.00	28.60	1.13	3.90	8.34	1.0L
MAXIMUM					9.2	253.0	240.0	3.70	126.00	31.00	1.85	4.70	8.80	1.0
AVG OR GEOM MN (*)					7.3	202.0	78.6	1.66	80.39	21.81	1.36	3.56	8.25	1.0D
MINIMUM					4.3	106.0	12.5	0.50	37.00	10.00	1.01	1.80	7.90	1.0
NO OF SAMPLES					44	44	44	44	44	44	43	43	45	24

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1800			.3		0.008	0.028	0.004	0.010					
24 02 75	1800			.3		0.010	0.016	0.007	0.008	12.00				
11 03 75	0910			.3		0.005	0.011	0.005	0.008	0.15				
25 03 75	0840			.3		0.006	0.016	0.002	0.008	1.50				
07 04 75	1515			.3		0.005	0.020	0.002	0.006					
10 04 75	0850			.3		0.004	0.021	0.002	0.003					
16 04 75	1330			.3		0.006	0.017	0.002	0.007		0.003L	0.001	0.030L	0.001
20 04 75	1345			.3		0.052	0.041	0.003	0.022					
23 04 75	1125			.3		0.014	0.023	0.003	0.014					
29 04 75	1310			.3		0.006	0.011	0.002	0.008					
05 05 75	1455			.3		0.003L	0.003L	0.001L	0.012					
07 05 75	1620			.3		0.006	0.010	0.002	0.015					
15 05 75	1150			.3		0.003L	0.003L	0.001L	0.010					
21 05 75	1530			.3		0.003L	0.003L	0.001L	0.010					
22 05 75	1515			.3		0.003L	0.003L	0.001L	0.024					
27 05 75	1445			.3		0.006	0.003L	0.001L	0.010					
28 05 75	1500			.3		0.003L	0.003L	0.001L	0.011					
30 05 75	1300			.3										
04 06 75	1200			.3		0.002L	0.003L	0.001L	0.006					
11 06 75	1310			.3		0.002	0.003L	0.001L	0.007					
13 06 75	1345			.3		0.002	0.003L	0.001L	0.010					
16 06 75	1515			.3		0.003	0.003	0.001L	0.009					
18 06 75	1415			.3		0.003	0.003L	0.001L	0.006					
19 06 75	1130			.3		0.010	0.003L	0.001L	0.010					
23 06 75	1600			.3		0.003	0.003L	0.001L	0.005					
25 06 75	1315			.3		0.003	0.007	0.001L	0.009					
03 07 75	1315			.3										
08 07 75	1345			.3		0.002L	0.003L	0.001L	0.006					
				.3		0.002L	0.003L	0.001L	0.006					
10 07 75	1245			.3		0.002L	0.003L	0.001L	0.004					
11 07 75	1130			.3										
16 07 75	1515			.3		0.002L	0.003L	0.001L	0.006					
23 07 75	1400			.3		0.044	0.006	0.001L	0.099					
25 07 75	1130			.3										
29 07 75	1420			.3		0.002L	0.003L	0.001L	0.006					
31 07 75	1130			.3		0.002L	0.003L	0.001L	0.011					
06 08 75	1330			.3										
08 08 75	1040			.3		0.002	0.003L	0.001L	0.009					
12 08 75	1200			.3		0.002L	0.003L	0.001L	0.004					
13 08 75	1220			.3										
20 08 75	1130			.3		0.003	0.003L	0.001L	0.003L					
22 08 75	1335			.3		0.002	0.003L	0.001L	0.007					
26 08 75	1110			.3										
28 08 75	1115			.3		0.002	0.003L	0.001L	0.002					
03 09 75				.3		0.006	0.002L	0.001L	0.008					
05 09 75	0930			.3										
16 09 75	1520			.3		0.005	0.003L	0.001L	0.003					
19 09 75	1400			.3		0.005	0.002L	0.001L	0.004					
22 09 75	1050			.3		0.006	0.003L	0.001L	0.004					
25 09 75	1040			.3										
26 09 75	1255			.3										
03 10 75	1315			.3		0.004	0.002L	0.001L	0.004		0.003L	0.003L	0.030L	0.001
06 10 75	1500			.3		0.005	0.002L	0.001L	0.008					
08 10 75	1120			.3										
15 10 75	1335			.3		0.170	0.002L	0.001L	0.008					
				.3		0.005	0.002L	0.001L	0.006					
17 10 75	1345			.3		0.005	0.002L	0.001L	0.005					
22 10 75	1130			.3										
27 10 75	1440			.3		0.007	0.002L	0.001L	0.004					
06 11 75	1115			.3		0.011	0.002L	0.001L	0.043					
14 11 75	1000			.3										
19 11 75	1040			.3		0.012	0.002L	0.001L	0.005					
24 11 75	1520			.3		0.011	0.001L	0.001L	0.002					
26 11 75	1135			.3										
28 11 75	1330			.3		0.002	0.002L	0.001L	0.004					
03 12 75	1320			.3		0.005	0.002L	0.001L	0.003					
05 12 75	1445			.3		0.001L	0.002L	0.001L	0.002					
08 12 75	1430			.3		0.003	0.002L	0.001L	0.014					
11 12 75	1115			.3										
18 12 75	1115			.3		0.004	0.001L	0.001L	0.001L		0.001L	0.002L		0.001
30 12 75	1350			.3										
				.3										
MAXIMUM						0.170	0.041	0.007	0.099	12.00	0.003	0.003	0.030	0.001
AVG OR GEOM MN (*)						0.009D	0.006D	0.001D	0.010D	4.55	0.002D	0.002D	0.030D	0.001
MINIMUM						0.001	0.001	0.001	0.001	0.15	0.001	0.001	0.030	0.001
NO OF SAMPLES						55	55	55	55	3	3	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 76	1435			.3		0.001L	0.002L	0.001L	0.005			0.002L	0.002L		0.001L
12 01 76	1150			.3		0.001L	0.002L	0.001L	0.007						
20 01 76	1345			.3		0.005	0.002L	0.001L	0.004			0.002L	0.002L		0.001L
				.3		0.001	0.002L	0.001L	0.003			0.002L	0.002L		0.001L
10 02 76	1545			.3		0.005	0.001L	0.001L	0.003						
13 02 76	1115			.3		0.004	0.001L	0.001L	0.026						
17 02 76	1320			.3		0.003	0.001L	0.001L	0.004						
18 02 76	1240			.3		0.003	0.002L	0.001L	0.019						
19 02 76	1315			.3		0.008	0.002L	0.001L	0.008						
27 02 76	1220			.3		0.012	0.002L	0.001L	0.004						
04 03 76	1325			.3		0.009	0.007	0.001L	0.003						
08 03 76	1340			.3		0.012	0.003L	0.001L	0.004			0.001L	0.004	0.050L	0.001L
10 03 76	1350			.3		0.010	0.002L	0.001L	0.002						
12 03 76	1405			.3		0.007	0.018	0.001L	0.002						
	1440			.3		0.021	0.002L	0.001L	0.004						
17 03 76	1340			.3		0.004	0.002L	0.001L	0.005						
18 03 76	1330			.3		0.004	0.002L	0.001L	0.005						
20 03 76	1310			.3		0.022	0.005	0.001L	0.019	6.00				0.140L	
21 03 76	1300			.3		0.054	0.015	0.001L	0.030	18.80				0.140L	
25 03 76	0940			.3		0.023	0.007	0.001L	0.022	7.80				0.020L	
27 03 76	1115			.3		0.005	0.002L	0.001L	0.008	4.50					
30 03 76	1055			.3		0.006	0.002L	0.001L	0.002	1.80				0.020L	

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
U2 04 76 1200			.3							1.200			0.020L	
06 04 76 1250			.3		0.002	0.002L	0.001L	0.004	0.50		0.001L	0.002	0.003L	0.001
08 04 76 1215			.3		0.002	0.002L	0.001L	0.110						
12 04 76 1320			.3											
			.3											
14 04 76 1155			.3		0.001L	0.002L	0.001L	0.001						
21 04 76 1355			.3											
23 04 76 1215			.3		0.002	0.002L	0.001L	0.002						
27 04 76 1155			.3		0.004	0.002L	0.001L	0.002						
29 04 76 1210			.3											
03 05 76 1510			.3		0.003	0.002L	0.001L	0.001						
04 05 76 1115			.3		0.004	0.002L	0.001L	0.001L						
05 05 76 1430			.3											
06 05 76 1235			.3		0.003	0.001L	0.001L	0.002						
10 05 76 1300			.3		0.003	0.001L	0.001L	0.002						
11 05 76 1430			.3											
14 05 76 1215			.3		0.001L	0.002L	0.001L	0.002						
17 05 76 1425			.3		0.001	0.002L	0.001L	0.002						
18 05 76 1220			.3											
19 05 76 1430			.3		0.003	0.002L	0.001L	0.003						
21 05 76 1425			.3		0.003	0.002L	0.001L	0.002						
25 05 76 1215			.3		0.001	0.002L	0.001L	0.002						
27 05 76 1010			.3		0.001	0.002L	0.001L	0.003						
MAXIMUM					0.054	0.018	0.001	0.110	18.80	1.200	0.002	0.004	0.140	0.001
AVG OR GEOM MN (*)					0.007D	0.003D	0.001D	0.009D	6.57	1.200	0.002D	0.002D	0.056D	0.001D
MINIMUM					0.001	0.001	0.001	0.001	0.50	1.200	0.001	0.002	0.003	0.001
NO OF SAMPLES					37	37	37	37	6	1	5	5	7	5

B.O.W./ SITE: CAMP CREEK
SAMPLE POINT: ROAD SOUTH OF ALLAN PARK UL-12
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0123-026-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 26 LAT: LONG: U T M: 17 0505700.0 4889500.0 4 REGION: 01 MILEAGE: 66.80

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1015			.3		50006			0.005	0.001	0.004	1.540	0.30	1.240	0.025
25 02 75 1410			.3		60041	0.22		0.084	0.004	0.013	1.840	0.86	0.980	0.040
11 03 75 1145			.3		60070	42.7		0.007	0.003	0.004	1.670	0.29	1.380	0.010
24 03 75 1610			.3		60105	134.	6.8	0.016	0.001	0.008	1.450	0.38	1.070	0.010
26 03 75 1145			.3		60116	68.4	9.4	0.016	0.001L	0.002	1.410	0.34	1.070	0.010
27 03 75 1000			.3		54089	90.1		0.022	0.001L	0.003	1.420	0.42	1.000	0.010L
08 04 75 1530			.3		55061	60.1	9.1	0.024	0.001	0.004	1.420	0.36	1.060	0.010L
10 04 75 1000			.3		55067	51.9	1.6	0.008	0.001L	0.002	1.650	0.26	1.390	0.005
16 04 75 1100			.3		55074	88.4	4.5	0.009	0.002	0.005	1.325	0.34	0.985	0.015
20 04 75 1510			.3		55088	411.	11.2	0.028	0.002	0.008	1.190	0.44	0.750	0.010
22 04 75 0835			.3		55098	171.	5.7	0.016	0.003	0.005	1.250	0.36	0.890	0.010
24 04 75 1410			.3		55112	230.	6.8	0.014	0.002	0.004	1.200	0.38	0.820	0.005
06 05 75 0900			.3		55128	83.0	9.0	0.014	0.001L	0.004	1.210	0.370	0.840	0.005L
1045			.3		55130	99.5	11.0	0.019	0.001L	0.006	1.180	0.360	0.820	0.005L
1245			.3		55132	116.	10.0	0.025	0.001L	0.008	1.215	0.460	0.755	0.005L
13 05 75 1445			.3		55152	53.6	13.2	0.018	0.001	0.003	1.000	0.35	0.650	0.005L
15 05 75 1000			.3		55159	54.9	5.8	0.013	0.001	0.001	0.990	0.30	0.690	0.010
20 05 75 1515			.3		55166	46.3	6.8	0.015	0.001	0.008	1.270	0.45	0.820	0.010
22 05 75 1045			.3		55178	42.6	6.4	0.011	0.001	0.005	1.040	0.36	0.680	0.005
26 05 75 1510			.3		55189	48.9	8.8	0.019	0.001	0.004	1.050	0.40	0.650	0.005L
28 05 75 1300			.3		55201	42.7	6.0	0.012	0.001	0.002	1.197	0.370	0.827	0.005L
30 05 75 1145			.3		55213	39.4	4.2	0.007	0.001	0.007	1.260	0.29	0.970	0.010
03 06 75 1030			.3		55222	37.1	4.6	0.009	0.001L	0.002	1.270	0.32	0.950	0.005L
05 06 75 1010			.3		55232	41.8	5.4	0.011	0.001	0.005	1.225	0.30	0.925	0.005L
11 06 75 0930			.3		55245	31.9	3.1		0.001L	0.006			1.150	0.005L
13 06 75 1145			.3		55260	43.6	7.3		0.001	0.005			0.920	0.005L
17 06 75 1130			.3		55274	34.0	4.1		0.001L	0.003			0.960	0.005L
18 06 75 1500			.3		55283	37.0	5.0	0.015	0.001	0.004	1.260	0.37	0.890	0.010
23 06 75 1430			.3		55296	37.0	4.4	0.007	0.001	0.005	1.320	0.27	1.050	0.005L
25 06 75 1415			.3		55308	36.3	4.1	0.005	0.001	0.005	1.280	0.28	1.000	0.010
01 07 75 1430			.3		55321	24.9	14.1	0.005	0.001	0.002	1.250	0.230	1.020	0.005L
03 07 75 1400			.3		55327	26.8	3.7	0.005	0.001	0.001	1.290	0.25	1.040	0.005
08 07 75 1130			.3		55341	25.9	5.0	0.008	0.001	0.003	1.200	0.25	0.950	0.005
10 07 75 1420			.3		55352	25.0	4.0	0.010	0.001	0.007	1.290	0.29	1.000	0.005L
16 07 75 1330			.3		55368	27.1	4.0	0.019	0.001	0.026	1.285	0.36	0.925	0.005L
23 07 75 1440			.3		55379	27.7	3.0	0.005	0.001	0.005	1.060	0.31	0.750	0.005L
25 07 75 1300			.3		55390	31.9	3.0	0.010	0.002	0.004	1.080	0.33	0.750	0.005L
30 07 75 0920			.3		55401	28.5	12.0	0.006	0.001	0.003	1.190	0.30	0.890	0.005L
31 07 75 1340			.3		55413	22.2	6.0	0.007	0.001	0.001	0.970	0.26	0.710	0.015

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 08 75	1130			.3		55428	26.6	4.0	0.008				0.31		
08 08 75	0910			.3		55439	23.9	5.0	0.008	0.001	0.001	1.130	0.27	0.860	0.010
				.3		55441	23.9	5.0	0.010				0.28		
11 08 75	1575			.3		55451	76.0	29.0	0.050	0.006	0.006	1.370	0.700	0.670	0.010
13 08 75	1350			.3		55465	27.9	3.0	0.008	0.001	0.001	0.980	0.360	0.620	0.010
21 08 75	1440			.3		55480	24.9	3.0	0.012	0.001	0.004	1.131	0.360	0.771	0.005L
26 08 75	0930			.3		55491	48.9	10.0	0.027	0.001	0.011	0.957	0.510	0.447	0.005
28 08 75	0930			.3		55503	26.1	3.0	0.015	0.001	0.006	0.996	0.420	0.576	0.005
29 08 75	1300			.3		55510	26.1	12.0	0.013	0.001	0.003	1.080	0.310	0.770	0.005
04 09 75				.3		55522		17.0	0.072	0.001	0.001	1.120	0.260	0.860	0.005
16 09 75	1400			.3		55532	29.2	2.0	0.015	0.001	0.010	0.870	0.350	0.520	0.005
19 09 75	0945			.3		55545	57.0	7.0	0.023	0.001	0.004	1.130	0.420	0.710	0.005L
22 09 75	0940			.3		55558	53.9	4.0	0.017	0.001	0.004	0.950	0.440	0.510	0.005
25 09 75	1125			.3		55578	28.6	2.0	0.006	0.001L	0.006	1.130	0.340	0.790	0.005
26 09 75	1325			.3		55589	30.6	2.0	0.007	0.001	0.002	1.115	0.300	0.815	0.005
30 09 75	1340			.3		55592	25.5	1.0	0.005	0.001	0.003	1.080	0.260	0.820	0.005
06 10 75	1110			.3		55609	23.3	2.0	0.004	0.001	0.002	1.100	0.200	0.900	0.005
08 10 75	1305			.3		55623	22.2	1.0	0.004	0.001	0.004	1.195	0.250	0.945	0.005
10 10 75	1025			.3		55635	22.2	1.0	0.006	0.001	0.006	1.120	0.220	0.900	0.005
15 10 75	1135			.3		55645	29.2	2.0	0.007	0.001	0.006	1.040	0.330	0.710	0.005
17 10 75	1140			.3		55658	24.9	1.0	0.004				0.260		
21 10 75	1325			.3		55667	27.3	1.0	0.006	0.001L	0.005	1.150	0.250	0.900	0.005L
23 10 75	1455			.3		55678	23.3	2.0	0.004	0.003	0.010	1.190	0.250	0.940	0.010
				.3		55680	23.3	2.0	0.005	0.001	0.006	1.220	0.270	0.950	0.005
03 11 75	1405			.3		55695	31.2	1.0	0.008	0.001	0.005	1.130	0.340	0.790	0.010
13 11 75	1145			.3		55712	27.3	1.0	0.009	0.001	0.003	1.100	0.330	0.770	0.010
17 11 75	1510			.3		55724	24.9	1.0	0.004	0.001	0.003	1.230	0.270	0.960	0.010
19 11 75	1245			.3		55733	23.9	1.0	0.006	0.012	0.025	0.300	0.250	0.050	0.005L
21 11 75	1115			.3		55746	27.3	1.0	0.001	0.001	0.004	1.210	0.260	0.950	0.010
26 11 75	1015			.3		55759	23.9	1.0	0.006	0.002	0.002	1.380	0.230	1.150	0.010
03 12 75	1055			.3		55775	31.2	8.0	0.008	0.001L	0.002	1.160	0.300	0.860	0.005L
05 12 75	1335			.3		55785	28.6	2.0	0.004	0.001	0.002	1.220	0.260	0.960	0.005
09 12 75	1145			.3		55808	27.9	2.0	0.009	0.001	0.003	1.261	0.290	0.971	0.005
10 12 75	1250			.3		55816	27.9	2.0	0.007	0.001	0.002	1.280	0.250	1.030	0.010
12 12 75	1120			.3		55824	26.6	6.0	0.005	0.001	0.003	1.270	0.260	1.010	0.005
16 12 75	1340			.3		55827	99.4	9.0	0.028	0.004	0.010	0.980	0.490	0.490	0.010
19 12 75	1230			.3		55842	37.8	7.0	0.034	0.002	0.004	1.545	0.610	0.935	0.010
				.3		55844	37.8	6.0	0.012	0.001	0.003	1.305	0.360	0.945	0.005
31 12 75	1020			.3		55859	48.0	5.0	0.010	0.001	0.004	1.380	0.300	1.080	0.020
MAXIMUM							411.	29.0	0.084	0.012	0.026	1.840	0.86	1.390	0.040
AVG OR GEOM MN (*)							49.50	5.4	0.013	0.001D	0.005	1.202	0.337	0.869	0.008D
MINIMUM							0.22	1.0	0.001	0.001	0.001	0.300	0.200	0.050	0.005
NO OF SAMPLES							76	74	75	75	75	72	75	75	75

1976

05 01 76	1500			.3		36002	38.0	3.0	0.008	0.001L	0.001	1.430	0.290	1.140	0.005L
07 01 76	1330			.3		36011	37.0	3.0	0.010	0.001	0.004	1.480	0.280	1.200	0.015
12 01 76	1030			.3		36020	36.0	3.0	0.009	0.001	0.005	1.340	0.290	1.050	0.015
				.3		36023	36.0	3.0	0.010	0.002	0.004	1.370	0.270	1.100	0.015
10 02 76	1410			.3		36036	41.30	3.0	0.008	0.001	0.001	1.360	0.260	1.100	0.015
12 02 76	1230			.3		36040	40.60	5.0	0.005	0.002	0.001	1.350	0.320	1.030	0.020
17 02 76	1140			.3		36051	67.20	8.0	0.020	0.002	0.006	1.390	0.410	0.980	0.036
18 02 76	1100			.3		36057	53.90	7.0	0.018	0.001	0.018	1.310	0.400	0.910	0.020
19 02 76	1125			.3		36062	87.0	11.0	0.032	0.002	0.005	1.435	0.480	0.955	0.024
20 02 76	1005			.3		36068	62.50	19.0	0.034	0.002	0.003	1.485	0.500	0.985	0.014
24 02 76	1045			.3		36073	38.60	9.0	0.017	0.001	0.003	1.340	0.390	0.950	0.008
27 02 76	1050			.3		36090	70.80	11.0	0.019	0.001	0.001	1.280	0.390	0.890	0.018
01 03 76	1340			.3		36095	67.20	5.0		0.002	0.008			1.100	0.012
04 03 76	1125			.3		36102	44.50	11.0	0.018	0.002	0.004	1.410	0.390	1.020	0.016
05 03 76	1450			.3		36110	164.0	88.0	0.130	0.003	0.009	1.850	0.940	0.910	0.034
06 03 76	1105			.3		36114	210.0	28.0	0.048	0.003	0.007	1.560	0.640	0.920	
09 03 76	1055			.3		36128	58.0	10.0	0.023	0.002	0.005	1.360	0.370	0.990	0.004
11 03 76	0940			.3		36136	42.70	5.0	0.011	0.002	0.011	1.440	0.310	1.130	0.010
12 03 76	1215			.3		36144	42.70	11.0	0.015	0.002	0.003	1.470	0.320	1.150	0.004
13 03 76	1110			.3		36150	124.0	16.0	0.034				0.460		
17 03 76	1425			.3		36161	37.80	8.0	0.013	0.001	0.003	1.400	0.330	1.070	0.008
18 03 76	1120			.3		36166	44.50	5.0	0.010	0.001	0.006	1.445	0.270	1.175	0.004
				.3		36167	44.50	5.0	0.012	0.001	0.007	1.525	0.300	1.225	0.004
19 03 76	1605			.3		36174	60.10	13.0	0.026	0.004	0.007	1.400	0.380	1.020	0.014
20 03 76	1120			.3		36179	266.0	26.0	0.046	0.004	0.009	1.365	0.530	0.835	0.106
21 03 76	1045			.3		36186	550.0	20.0	0.053	0.003	0.007	1.270	0.540	0.730	0.020
23 03 76	1510			.3		36200	130.0	11.0	0.022	0.002	0.004	1.285	0.420	0.865	0.008
24 03 76	1145			.3		36205	149.0	6.0	0.012	0.002	0.005	1.160	0.300	0.860	0.006
26 03 76	1205			.3		36218	210.0	5.0	0.013	0.002	0.002	1.020	0.360	0.660	0.004
29 03 76	1415			.3		36231	144.0	5.0	0.013				0.330		
31 03 76	1045			.3		36243	153.0	8.0	0.014	0.001	0.004	1.080	0.360	0.720	0.002
01 04 76	1125			.3		36251	200.0	30.0	0.014	0.001L	0.004	1.040	0.370	0.670	0.004
06 04 76	1120			.3		36267	66.10	6.0	0.004	0.001L	0.005	1.185	0.290	0.895	0.002L
08 04 76	1120			.3		36281	57.0	9.0	0.004	0.001L	0.001	1.200	0.280	0.920	0.004
12 04 76	1140			.3		36294	51.90	4.0	0.005	0.001	0.002	1.210	0.260	0.950	0.006
14 04 76	1100			.3		36307	44.50	10.0	0.001	0.001L	0.001	1.235	0.280	0.955	0.004
21 04 76	1215			.3		36316	42.70	5.0	0.006	0.001	0.002	1.175	0.300	0.875	0.002L
				.3		36317	42.70	5.0	0.007	0.001	0.004	1.170	0.300	0.870	0.002L
23 04 76	1110			.3		36330	41.80	14.0	0.012	0.001	0.005	1.105	0.280	0.825	0.006
27 04 76	1050			.3		36342	68.40	5.0	0.013	0.001	0.004	1.005	0.420	0.585	0.006
29 04 76	1110			.3		36358	48.90	4.0	0.009	0.001	0.001	1.070	0.320	0.750	0.004
04 05 76	1155			.3		36370	47.10	3.0	0.010	0.001	0.004	1.105	0.330	0.775	0.006
06 05 76	1120			.3		36385	77.40	11.0	0.022	0.001	0.004	1.190	0.470	0.720	0.006
10 05 76	1115			.3		36400	36.30	3.0	0.010	0.001L	0.003	1.140	0.320	0.820	0.002
14 05 76	1055			.3		36422	30.60	5.0	0.011	0.001L	0.002	1.215	0.300	0.915	0.002L
18 05 76	1115			.3		36435	48.0	5.0	0.014	0.001L	0.003	1.120	0.440	0.680	0.002
20 05 76	1055			.3		36450	31.90	3.0	0.009				0.380		
25 05 76	1115			.3		36464	26.10	3.0	0.010	0.001L	0.003	1.175	0.260	0.915	0.002
28 05 76	1105			.3		36481	24.90	5.0	0.006	0.002	0.002	1.029	0.300	0.729	0.004
MAXIMUM							550.0	88.0	0.130	0.004	0.018	1.850	0.940	1.225	0.106
AVG OR GEOM MN (*)							84.43	10.2	0.018	0.002D	0.004	1.288	0.369	0.924	0.012D
MINIMUM							24.90	3.0	0.001	0.001	0.001	1.005	0.260	0.585	0.002
NO OF SAMPLES							49	49	48	46	46	45	48	46	45

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1015			.3		510		58	52	6	7				
25 02 75	1410			.3		360	5.10	43	36	7					
11 03 75	1145			.3		480		56	53	3					
24 03 75	1610			.3		376	1.20	45	42	3					
26 03 75	1145			.3		432	1.90	55	48	7					
27 03 75	1000			.3		450	3.00	56	47	9					
08 04 75	1530			.3		450		58	48	10					
10 04 75	1000			.3		470		57	52	5					
16 04 75	1100			.3		445	1.50	55	47	8					
20 04 75	1510			.3		275		37	29	8					
22 04 75	0835			.3		305		44	37	7					
24 04 75	1410			.3		360		49	42	7					
06 05 75	0900			.3		420		55	46	9					
	1045			.3		420		53	45	8					
	1245			.3		415		55	44	11					
13 05 75	1445			.3		460	1.10	58	51	7					
15 05 75	1000			.3		460	1.40	57	52	5					
20 05 75	1515			.3		395		53	43	10					
22 05 75	1045			.3		475		59	47	12					
26 05 75	1510			.3		465		62	52	10					
28 05 75	1300			.3		470		59	54	5					
30 05 75	1145			.3		450		59	51	8					
03 06 75	1030			.3		475	1.00	63	56	7					
05 06 75	1010			.3		465	1.60	60	53	7					
11 06 75	0930			.3											
13 06 75	1145			.3											
17 06 75	1130			.3											
18 06 75	1500			.3		460	1.40	56	52	4					
23 06 75	1430			.3		470	1.00	56	51	5					
25 06 75	1415			.3		480	1.00	52	48	4					
01 07 75	1430			.3		465	1.50	56	51	5					
03 07 75	1400			.3		470	1.10	56	51	5					
08 07 75	1130			.3		470	1.40	63	53	10					
10 07 75	1420			.3		470	1.50	57	53	4					
16 07 75	1330			.3		415	1.50	56	51	5					
23 07 75	1440			.3		450	1.00	56	47	9					
25 07 75	1300			.3		460	1.20	55	47	8					
30 07 75	0920			.3		450	1.00	57	53	4					
31 07 75	1340			.3		465	1.10	55	50	5					
06 08 75	1130			.3		465	2.50	56	52	4					
08 08 75	0910			.3		470	0.85	57	51	6					
				.3		455	0.95	58	51	7					
11 08 75	1575			.3		410	4.30	55	44	11					
13 08 75	1350			.3		480	1.00	59	49	10					
21 08 75	1440			.3		465		55	46	9					
26 08 75	0930			.3		390		61	50	11					
28 08 75	0930			.3		475		61	54	7					
29 08 75	1300			.3		1480		61	58	3					
04 09 75				.3		500		59	56	3					
16 09 75	1400			.3		495		58	52	6					
19 09 75	0945			.3		495		59	48	11		18000.	710.	170.	50.
22 09 75	0940			.3		495		65	57	8					
25 09 75	1125			.3		510		59	56	3					
26 09 75	1325			.3		525		67	57	10					
30 09 75	1340			.3		525		63	58	5					
06 10 75	1110			.3		525		59	58	1					
08 10 75	1305			.3		525		61	55	6					
10 10 75	1025			.3		520		59	55	4					
15 10 75	1135			.3		500		61	56	5					
17 10 75	1140			.3		520		61	56	5					
21 10 75	1325			.3		520		61	51	10					
23 10 75	1455			.3		515		58	51	7					
				.3		515		59	51	8					
03 11 75	1405			.3		500		64	57	7					
13 11 75	1145			.3		520	0.75	63	55	8					
17 11 75	1510			.3		520		65	56	9					
19 11 75	1245			.3		520		61	56	5					
21 11 75	1115			.3		520		63	55	8					
26 11 75	1015			.3		500		61	54	7					
03 12 75	1055			.3		480		64	58	6					
05 12 75	1335			.3				63	58	5					
09 12 75	1145			.3		475		63	55	8					
10 12 75	1250			.3		480		62	55	7					
12 12 75	1120			.3		490		62	56	6					
16 12 75	1340			.3		370	3.50	50	39	11	11				
19 12 75	1230			.3		415		49	39	10	7				
				.3		490		60	46	14	8				
31 12 75	1020			.3		490		65	60	5	6				
MAXIMUM						1480	5.10	67	60	14	11	18000.	710.	170.	50.
AVG OR GEOM MN (*)						478	1.66	58	51	7	8	17998.*	710.*	170.*	50.*
MINIMUM						275	0.75	37	29	1	6	18000.	710.	170.	50.
NO OF SAMPLES						74	28	75	75	75	5	1	1	1	1

1976

05 01 76	1500			.3		530		66	58	8	8				
07 01 76	1330			.3		520	2.00	60	56	4	5				
12 01 76	1030			.3		520		63	57	6	6				
				.3		520		62	57	5	5				
10 02 76	1410			.3		510		62	54	8	8				
12 02 76	1230			.3		390		58	55	3	3				
17 02 76	1140			.3		450		55	50	5	5				
18 02 76	1100			.3		465		58	48	10	9				
19 02 76	1125			.3		455		57	49	8	6				
20 02 76	1005			.3		450	3.00	60	46	14	14				
24 02 76	1045			.3		500		61	51	10	10				
27 02 76	1050			.3		450		57	49	8	6	1000.	200.	100.	70.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 03 76	1340			.3								620.	210.	10. L	30.
04 03 76	1125			.3		470		55	49	6	6	1600.	90.	10. L	100.
05 03 76	1450			.3		350		52	31	21	14	2400.	100.	10. L	140.
06 03 76	1105			.3		340		48	30	18	7	4000.	510.	60.	80.
09 03 76	1055			.3		445		55	43	12	3	1500. G	300.	10. L	100. L
11 03 76	0940			.3		460		55	42	13	10	1300.	120.	10. L	10. L
12 03 76	1215			.3		465		60	54	6	5	1400.	100.	20.	10.
13 03 76	1110			.3		410		54	45	9	4	470.	110.	10. L	30.
17 03 76	1425			.3		470		56	54	2	2				
18 03 76	1120			.3		475		58	53	5	5				
				.3		475		60	52	8	4				
19 03 76	1605			.3		450		54	52	2	1	2400.	100.	1.	16.
20 03 76	1120			.3		325		43	36	7	6				
21 03 76	1045			.3		270		35	29	6	6	5000.	160.	4.	64.
23 03 76	1510			.3		385		39	25	14	10				
24 03 76	1145			.3		370		45	44	1	1	210.	10.	1.	12.
26 03 76	1205			.3		350		48	41	7	5	1700.	40.	4.	16.
29 03 76	1415			.3		375		51	50	9	7	190.	20.	1.	4.
31 03 76	1045			.3		390		49	41	8	8	1600.	200.	1.	20.
01 04 76	1125			.3		380		50	43	7	7	1600.	60.	28.	16.
06 04 76	1120			.3		435		56	55	1	1				
08 04 76	1120			.3		445		58	52	6	5				
12 04 76	1140			.3		445		57	51	6	6				
14 04 76	1100			.3		455		63	54	9	9				
21 04 76	1215			.3		465		62	51	11	6				
				.3		465		64	53	11	10				
23 04 76	1110			.3		460		60	55	5	4				
27 04 76	1050			.3		455		63	54	9	7				
29 04 76	1110			.3		465		59	49	10	7				
04 05 76	1155			.3		470		62	53	9	5				
06 05 76	1120			.3		455		59	48	11	11				
10 05 76	1115			.3		475		60	54	6	6				
14 05 76	1055			.3		490		56	51	5	5				
18 05 76	1115			.3		480		59	56	3	3				
20 05 76	1055			.3		480		60	55	5	5				
25 05 76	1115			.3		485		65	54	11	3				
28 05 76	1105			.3		480		61	56	5	4				
MAXIMUM						530	3.00	66	58	21	14	5000.	510.	100.	140.
AVG OR GEOM MN (*)						444	2.50	56	49	8	6	1224.* U	101.*	7.* D	28.* D
MINIMUM						270	2.00	35	25	1	1	190.	10.	1.	4.
NO OF SAMPLES						48	2	48	48	48	48	16	16	16	16

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1015			.3		8.9	225.0	35.5	3.10	66.00	25.00	1.20	5.00	8.4	
25 02 75	1410			.3		7.8	163.0	20.0	2.40	50.00	19.00	1.70	4.50		
11 03 75	1145			.3		7.7	225.0	26.5	2.40	71.00	26.00	1.80	5.80		
24 03 75	1610			.3		7.2	180.0	9.0	2.40	52.00	21.00	1.30	3.90		
26 03 75	1145			.3		8.8	199.0	19.5	2.10	57.00	23.00	1.30	4.80		
27 03 75	1000			.3		14.0	209.0	19.0	2.70	60.00	25.00	1.30	4.60	8.1	
08 04 75	1530			.3		7.2	212.0	22.0	2.50	60.00	25.00	1.20	3.90	8.3	
10 04 75	1000			.3		8.0	219.0	33.0	8.00	63.00	26.00	1.20	4.10		
16 04 75	1100			.3		12.0	209.0	21.0	17.00	59.00	26.00	1.20	5.20	8.3	1.0L
20 04 75	1510			.3		15.0	124.0	4.1	2.00	36.00	15.00	1.40	2.50	8.0	
22 04 75	0835			.3		5.1	170.0	20.0	2.20	47.00	19.00	1.20	2.60	8.2	
24 04 75	1410			.3		5.4	171.0	17.0	2.70	49.00	19.00	1.30	3.40	8.1	
06 05 75	0900			.3		5.5	204.0	22.0	2.50	53.00	22.00	1.10	3.10	8.20	
	1045			.3		5.6	203.0	22.0	2.90	55.00	22.00	1.20	3.10	8.20	
	1245			.3		5.7	197.0	21.0	3.50	55.00	22.00	1.40	3.30	8.20	
13 05 75	1445			.3		6.3	222.0	24.0	2.90	60.00	24.00	1.00	3.10	8.3	
15 05 75	1000			.3		5.5	219.0	23.0	2.40	60.00	24.00	0.99	3.10	8.3	1.0L
20 05 75	1515			.3		6.0	213.0	26.0	2.50	55.00	24.00	1.10	3.00	8.3	
22 05 75	1045			.3		6.0	227.0	29.0	2.60	61.00	25.00	1.00	3.20	8.2	1.0L
26 05 75	1510			.3		5.3	225.0	2.6	2.50					8.4	
28 05 75	1300			.3		6.2	231.0	26.0	3.40	64.00	27.00	0.92	3.10	8.30	1.0L
30 05 75	1145			.3		6.5	229.0	28.0	3.00	69.00	28.00	0.87	3.40	8.4	
03 06 75	1030			.3		7.0	231.0	30.0	4.10	67.00	28.00	0.91	3.50	8.3	1.0L
05 06 75	1010			.3		5.9	230.0	30.0	3.00	67.00	27.00	0.79	3.20	8.3	
11 06 75	0930			.3		5.8	226.0	32.0	2.60	66.00	27.00	0.86	4.20		1.0L
13 06 75	1145			.3		4.8	219.0	24.0	3.60	63.00	27.00	0.90	3.30		1.0L
17 06 75	1130			.3		5.8	231.0		3.40	65.00		0.90	3.10		
18 06 75	1500			.3		5.5	223.0	28.0	3.30	62.00	27.00	0.90	3.20	8.3	1.0L
23 06 75	1430			.3		5.9	218.0	30.0	2.10	62.00	27.00	0.75	3.20	8.5	
25 06 75	1415			.3		5.9	220.0	36.0	2.40	63.00	28.00	0.86	3.40		1.0L
01 07 75	1430			.3		7.0	219.0	38.0	2.60	61.00	27.00	0.89	4.10	8.50	
03 07 75	1400			.3		7.8	218.0	36.0	2.40	62.00	28.00	0.91	3.20	8.4	
08 07 75	1130			.3		6.4	230.0	38.0	2.30	63.00	28.00	0.84	3.40		1.0L
10 07 75	1420			.3		6.2	217.0	37.0	2.20	61.00	27.00	0.82	3.30	8.5	
16 07 75	1330			.3		6.2	214.0	34.0	2.20	61.00	27.00	0.87	3.40		1.0L
23 07 75	1440			.3		6.3	215.0	30.0	2.60	61.00	27.00	0.86	3.50	8.4	
25 07 75	1300			.3		6.5	228.0	31.0	2.90	60.00	26.00	0.83	3.30	8.4	1.0L
30 07 75	0920			.3		6.7	227.0	34.0	2.20	64.00	28.00	0.83	3.30	8.4	
31 07 75	1340			.3		6.6	209.0	38.0	2.10	60.00	28.00	0.87	3.40	8.5	

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 08 75	1130			.3										8.1	
08 08 75	0910			.3		6.5	226.0	37.0	2.30	63.00	28.00	0.80	3.40	8.4	1.0L
				.3										8.3	
11 08 75	1575			.3		5.8	186.0	31.0	2.60	53.00	23.50	1.10	3.00	8.30	
13 08 75	1350			.3		6.1	222.0	33.0	2.80	60.00	25.50	0.90	3.10	8.40	1.0L
21 08 75	1440			.3		6.5	191.0	38.0	2.10	59.00	27.00	0.90	3.50	8.30	
26 08 75	0930			.3		6.5	214.0	38.0	3.30	62.00	25.50	1.05	3.20	8.30	1.0L
28 08 75	0930			.3		6.2	224.0	31.0	2.90	62.00	25.50	1.00	3.20	8.20	
29 08 75	1300			.3		6.3	216.0	29.0	2.80	63.00	27.00	0.90	3.20	8.30	1.0L
04 09 75				.3		6.8	230.0	34.0	2.90	65.00	28.00	0.95	3.40	8.40	
16 09 75	1400			.3		32.0	232.0	30.0	0.50	65.00	27.00	0.95	3.20	8.40	1.0L
19 09 75	0945			.3		6.6	225.0	31.0	3.00	65.00	26.00	1.20	3.40	8.20	1.0L
22 09 75	0940			.3		7.0	234.0	26.0	3.40	63.00	26.00	1.25	3.60	8.20	1.0L
25 09 75	1125			.3			243.0	34.0	3.00	69.00	28.00	0.95	3.50	8.30	
26 09 75	1325			.3		7.0	242.0	33.0	3.00	67.00	26.50	1.05	3.50	8.30	1.0L
30 09 75	1340			.3		6.6	238.0	34.0	3.00	66.00	28.00	1.10	3.50	8.30	
06 10 75	1110			.3		6.8	236.0	38.0	2.70	69.00	28.00	1.00	3.60	8.30	1.0L
08 10 75	1305			.3		7.1	248.0	36.0	2.90	66.00	28.00	1.00	3.60	8.40	
10 10 75	1025			.3		6.7	243.0	30.0	2.90	67.00	27.50	0.95	3.60	8.10	1.0L
15 10 75	1135			.3		6.9	246.0	33.0	3.30	70.00	27.50	1.30	3.40	8.30	
17 10 75	1140			.3										8.40	1.0L
21 10 75	1325			.3		7.2	238.0	44.0	3.20	67.00	28.00	1.10	3.70	8.30	
23 10 75	1455			.3		7.2	234.0	29.0	2.90	67.00	28.50	1.10	3.50	8.20	1.0L
				.3		7.0	235.0	32.0	2.90	67.00	29.00	1.10	3.40	8.20	
03 11 75	1405			.3		7.0	236.0	29.0	3.40	66.00	27.00	1.40	3.30	7.80	
13 11 75	1145			.3		7.2	239.0	33.0	3.40	66.00	28.00	1.20	3.50	8.30	1.0L
17 11 75	1510			.3		7.0	238.0	36.0	2.90	68.00	27.00	1.00	3.60	8.40	
19 11 75	1245			.3		7.3	242.0	24.0	1.70	65.00	23.50	3.20	4.10	8.40	1.0L
21 11 75	1115			.3		7.1	238.0	36.0	3.00	66.00	28.00	1.00	3.70	8.40	
26 11 75	1015			.3		7.0	239.0	33.0	3.20	69.00	27.50	0.95	3.50	8.20	1.0L
03 12 75	1055			.3		6.8	228.0	27.0	3.40	65.00	26.00	0.90	3.30	8.20	
05 12 75	1335			.3		6.8	233.0	37.0	3.30	68.00	27.50	1.00	3.40	8.10	1.0L
09 12 75	1145			.3		6.9	219.0	29.0	3.30	63.00	26.50	1.15	3.50	8.30	
10 12 75	1250			.3		7.8	229.0	34.0	3.30	64.00	26.50	1.00	4.10	8.30	1.0L
12 12 75	1120			.3		8.0	231.0	27.0	3.30	66.00	27.50	1.00	4.30	8.30	
16 12 75	1340			.3		5.8	167.0	20.0	2.90	46.00	20.00	1.20	2.70	7.90	1.0L
19 12 75	1230			.3		7.1	229.0	28.0	3.30	63.00	26.00	1.25	3.90	7.80	
				.3		7.1	232.0	28.0	3.30	63.00	26.00	1.25	3.80	7.90	
31 12 75	1020			.3		8.5	227.0	32.0	3.15	66.00	27.00	0.90	4.60	8.20	
MAXIMUM						32.0	248.0	44.0	17.00	71.00	29.00	3.20	5.80	8.5	1.0
AVG OR GEOM MN (*)						7.3	219.7	29.1	3.05	62.01	25.84	1.09	3.56	8.27	1.0D
MINIMUM						4.8	124.0	2.6	0.50	36.00	15.00	0.75	2.50	7.80	1.0
NO OF SAMPLES						74	75	74	75	74	73	74	74	67	30

1976

05 01 76	1500			.3		7.4	240.0	35.0	3.60	71.00	29.50	0.95	3.80	8.20	
07 01 76	1330			.3		6.8	236.0	35.0	3.30	70.00	27.50	0.90	3.60	8.20	
12 01 76	1030			.3		6.5	238.0	35.0	3.50	68.00	27.50	0.90	3.50	8.20	1.0L
				.3		6.7	238.0	35.0	3.50	66.00	27.50	0.95	3.50	8.20	
10 02 76	1410			.3		9.2	225.0	29.0	3.15	69.00	28.00	1.00	3.40	8.10	
12 02 76	1230			.3		7.5	226.0	30.0	3.60	67.00	27.50	1.00	4.50	8.00	
17 02 76	1140			.3		10.0	205.0	24.0	3.60	38.00	22.50	0.90	5.40	8.00	
18 02 76	1100			.3		10.0	207.0	23.0	3.20	62.00	23.00	1.00	5.50	8.10	
19 02 76	1125			.3		12.5	204.0	23.0	2.95	58.00	22.50	1.00	6.70	8.00	
20 02 76	1005			.3		9.4	209.0	21.0	2.95	59.00	21.50	1.15	4.90	8.30	
24 02 76	1045			.3		8.5	228.0	27.5	3.25	68.00	26.50	1.10	4.60	8.20	
27 02 76	1050			.3		11.0	206.0	20.0	2.90	60.00	22.50	1.15	6.00	8.20	1.0L
01 03 76	1340			.3		10.0	206.0	22.0	2.85	59.00	21.50	1.20	5.60		1.0L
04 03 76	1125			.3		8.2	216.0	24.5	3.05	64.00	24.00	1.00	4.40	8.20	1.0L
05 03 76	1450			.3		7.5	156.0	15.5	2.25	45.00	16.50	1.10	4.10	8.10	1.0L
06 03 76	1105			.3		6.6	153.0	15.0	2.40	44.00	16.50	1.25	3.30	8.00	1.0L
09 03 76	1055			.3		7.4	208.0	22.0	2.60	59.00	22.50	1.05	3.80	8.30	1.0L
11 03 76	0940			.3		8.2	216.0	25.0	2.85	61.00	24.50	1.15	4.10	8.20	
12 03 76	1215			.3		7.9	222.0	25.0	3.00	61.00		1.10	4.20	8.20	1.0L
13 03 76	1110			.3										8.20	1.0L
17 03 76	1425			.3		7.5	221.0	26.5	2.80	59.00	24.50	1.15	4.00	8.30	1.0L
18 03 76	1120			.3		7.5	225.0	27.0	2.85	67.00	25.00	1.10	3.90	8.10	1.0L
				.3		7.5	224.0	27.0	2.85	68.00	26.00	1.20	4.00	8.20	1.0L
19 03 76	1605			.3		7.2	211.0	24.0	2.70	57.00	23.00	1.05	3.70	8.30	1.0L
20 03 76	1120			.3		7.9	162.0	15.5	2.20	45.00	17.00	1.10	5.40	8.20	1.0L
21 03 76	1045			.3		4.8	121.0	10.0	1.80	35.00	13.00	1.10	3.00	8.10	1.0L
23 03 76	1510			.3		5.9	179.0	19.5	2.55	53.00	19.50	1.00	2.80	8.10	1.0L
24 03 76	1145			.3		10.0	184.0	17.5	2.40	52.00	19.00	0.90	3.00	8.10	1.0L
26 03 76	1205			.3		4.8	162.0	17.5	2.20	48.00	16.00	0.95	2.50	8.30	1.0
29 03 76	1415			.3										8.20	1.0L
31 03 76	1045			.3		6.4	186.0	18.5	2.10	51.00	20.00	1.00	3.00	8.20	1.0L
01 04 76	1125			.3		6.7	182.0	17.0	2.15	51.00	19.00	0.95	3.20	8.20	1.0L
06 04 76	1120			.3		13.0	210.0	20.5	2.00	59.00	23.00	0.90	3.20	8.40	1.0L
08 04 76	1120			.3		6.2	215.0	20.5	1.90	66.00	23.00	0.95	3.20	8.40	
12 04 76	1140			.3		6.3	218.0	21.0	1.95	61.00	23.50	1.00	3.30	8.80	1.0L
14 04 76	1100			.3		6.4	221.0	26.0	1.80	63.00	24.00	1.00	3.10	8.50	
21 04 76	1215			.3		6.5	230.0	22.5	1.85	66.00	24.80	1.15	3.10	8.00	
				.3		6.5	230.0	23.0	1.90	64.00	24.30	0.95	3.40	8.40	
23 04 76	1110			.3		6.2	228.0	21.0	2.20	65.00	24.80	0.94	3.10	8.10	1.0L
27 04 76	1050			.3		6.9	212.0	19.0	2.25	60.00	22.30	0.90	3.20	8.20	
29 04 76	1110			.3		6.2	222.0	21.5	2.20	63.00	23.90	0.99	3.30	8.50	1.0L
04 05 76	1155			.3		6.5	223.0	20.0	2.05	63.00	24.00	0.80	3.40	8.45	
06 05 76	1120			.3		6.4	212.0	21.5	1.80	58.00	22.00	0.82	3.30	8.33	1.0L
10 05 76	1115			.3		6.1	225.0	22.0	1.70	63.00	24.20	0.80	3.20	8.42	
14 05 76	1055			.3		6.2	229.0	19.0	1.85	64.00	26.20	0.74	3.10	8.39	1.0L
18 05 76	1115			.3		6.2	227.0	20.0	2.10	64.00	25.60	0.85	3.30	8.45	
20 05 76	1055			.3										8.50	1.0L
25 05 76	1115			.3		6.3	232.0	26.5	1.90	65.00	27.20	0.82	3.20	8.50	
28 05 76	1105			.3		6.3	232.0	27.5	1.85	65.00	30.50	0.79	3.30	8.85	1.0L
MAXIMUM						13.0	240.0	35.0	3.60	71.00	30.50	1.25	6.70	8.85	1.0
AVG OR GEOM MN (*)						7.5	210.0	23.0	2.53	59.65	23.26	1.00	3.81	8.26	1.0D
MINIMUM						4.8	121.0	10.0	1.70	35.00	13.00	0.74	2.50	8.00	1.0
NO OF SAMPLES						46	46	46	46	46	45	46	46	48	29

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1015			.3		0.010	0.015	0.003	0.007					
25 02 75	1410			.3		0.008	0.009	0.004	0.006	0.95				
11 03 75	1145			.3		0.006	0.009	0.004	0.006	0.15				
24 03 75	1610			.3		0.004	0.014	0.002	0.013	0.20				
26 03 75	1145			.3		0.003	0.013	0.002	0.007	0.30				
27 03 75	1000			.3		0.008	0.016	0.002	0.007	0.30	0.007			
08 04 75	1530			.3		0.005	0.015	0.002	0.003L					
10 04 75	1000			.3		0.003	0.014	0.002	0.003L					
16 04 75	1100			.3		0.005	0.014	0.002	0.008		0.003L	0.002	0.030L	0.001
20 04 75	1510			.3		0.004	0.011	0.001	0.009					
22 04 75	0835			.3		0.003	0.013	0.002	0.009					
24 04 75	1410			.3		0.004	0.015	0.002	0.005					
06 05 75	0900			.3		0.006	0.003L	0.001L	0.008					
	1045			.3		0.007	0.003L	0.001L	0.014					
	1245			.3		0.003	0.003L	0.001L	0.027					
13 05 75	1445			.3										
15 05 75	1000			.3		0.003L	0.003L	0.001L	0.015					
20 05 75	1515			.3		0.004	0.003L	0.001L	0.007					
22 05 75	1045			.3		0.006	0.004	0.001L	0.008					
26 05 75	1510			.3		0.003L	0.003L	0.001L	0.017					
28 05 75	1300			.3		0.008	0.003L	0.001L	0.010					
30 05 75	1145			.3		0.003L	0.003L	0.001L	0.010					
03 06 75	1030			.3		0.002L	0.003L	0.001L	0.005					
05 06 75	1010			.3		0.003	0.003L	0.001L	0.010					
11 06 75	0930			.3		0.004	0.003L	0.001L	0.007					
13 06 75	1145			.3		0.003	0.003L	0.001L	0.008					
17 06 75	1130			.3		0.003	0.003L	0.001L	0.010					
18 06 75	1500			.3		0.003	0.003L	0.001L	0.008					
23 06 75	1430			.3		0.004	0.003L	0.001L	0.003L					
25 06 75	1415			.3		0.003	0.003L	0.001L	0.003L					
01 07 75	1430			.3		0.004	0.003L	0.001L	0.004					
03 07 75	1400			.3										
08 07 75	1130			.3		0.002L	0.003L	0.001L	0.003					
10 07 75	1420			.3		0.002L	0.003L	0.001L	0.003L					
16 07 75	1330			.3										
23 07 75	1440			.3		0.003	0.003L	0.001L	0.003					
25 07 75	1300			.3		0.003	0.003L	0.001L	0.003L					
30 07 75	0920			.3										
31 07 75	1340			.3		0.002L	0.003L	0.001L	0.005					
06 08 75	1130			.3		0.003	0.003L	0.001L	0.011					
08 08 75	0910			.3										
				.3										
11 08 75	1575			.3		0.007	0.003L	0.001L	0.003L					
13 08 75	1350			.3		0.040	0.003L	0.001L	0.038					
21 08 75	1440			.3										
26 08 75	0930			.3		0.005	0.003L	0.001L	0.002L					
28 08 75	0930			.3		0.002L	0.003L	0.001L	0.002L					
29 08 75	1300			.3		0.004	0.002L	0.001L	0.003					
04 09 75				.3										
16 09 75	1400			.3		0.004	0.003L	0.001L	0.003L					
19 09 75	0945			.3		0.006	0.002L	0.001L	0.003L					
22 09 75	0940			.3		0.006	0.003L	0.001L	0.004					
25 09 75	1125			.3										
26 09 75	1325			.3										
30 09 75	1340			.3		0.003	0.002L	0.001L	0.003L		0.003L	0.003L	0.000	0.009
06 10 75	1110			.3										
08 10 75	1305			.3		0.005	0.002L	0.001L	0.003					
10 10 75	1025			.3		0.005	0.002L	0.001L	0.003L					
15 10 75	1135			.3										
17 10 75	1140			.3		0.003	0.002L	0.001L	0.003L					
21 10 75	1325			.3		0.006	0.002L	0.001L	0.003L					
23 10 75	1455			.3										
				.3										
03 11 75	1405			.3		0.006	0.002L	0.001L	0.001					
13 11 75	1145			.3		0.009	0.002L	0.001L	0.002	0.08				
17 11 75	1510			.3										
19 11 75	1245			.3			0.002L	0.001L						
21 11 75	1115			.3		0.010	0.002L	0.001L	0.003					
26 11 75	1015			.3										
03 12 75	1055			.3		0.001L	0.002L	0.001L	0.002L					
05 12 75	1335			.3		0.001L	0.002L	0.001L	0.001L					
09 12 75	1145			.3										
10 12 75	1250			.3		0.001L	0.002L	0.001L	0.012		0.002L	0.003L		0.001
12 12 75	1120			.3		0.001L	0.001L	0.001L	0.004					
16 12 75	1340			.3										
19 12 75	1230			.3		0.002	0.001L	0.001L	0.001L					
				.3		0.002	0.001L	0.001L	0.001L					
31 12 75	1020			.3										
MAXIMUM						0.040	0.016	0.004	0.038	0.95	0.007	0.003	0.030	0.009
AVG OR GEOM MN (*)						0.005D	0.005D	0.001D	0.007D	0.33	0.004D	0.003D	0.015D	0.004
MINIMUM						0.001	0.001	0.001	0.001	0.08	0.002	0.002	0.000	0.001
NO OF SAMPLES						58	59	59	58	6	4	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 76	1500			.3		0.001L	0.002L	0.001L	0.006						
07 01 76	1330			.3		0.002	0.002L	0.001L	0.017			0.002L	0.002L		0.001L
12 01 76	1030			.3		0.001L	0.002L	0.001L	0.004						
				.3		0.001	0.002L	0.001L	0.003						
10 02 76	1410			.3		0.002	0.001L	0.001L	0.001						
12 02 76	1230			.3		0.017	0.006	0.001L	0.002						
17 02 76	1140			.3		0.001	0.001L	0.001L	0.002						
18 02 76	1100			.3		0.002	0.002L	0.001L	0.001						
19 02 76	1125			.3		0.003	0.002L	0.001L	0.018						
20 02 76	1005			.3		0.003	0.010	0.001L	0.002						
24 02 76	1045			.3		0.001	0.006	0.001L	0.002	0.40		0.001L	0.002L	0.060L	
27 02 76	1050			.3		0.001L	0.002L	0.001L	0.001L						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 03 76	1340			.3		0.001	0.002L	0.001L	0.005						
04 03 76	1125			.3		0.004	0.003L	0.001L	0.002						
05 03 76	1450			.3		0.014	0.003	0.001L	0.003	1.70				0.090L	
06 03 76	1105			.3		0.007	0.003L	0.001L	0.004	0.50				0.090L	
09 03 76	1055			.3		0.004	0.010	0.001L	0.002						
11 03 76	0940			.3		0.003	0.003L	0.001L	0.001L						
12 03 76	1215			.3		0.005L	0.003	0.001L	0.002						
13 03 76	1110			.3		0.005	0.002L	0.001L	0.001L	0.40					
17 03 76	1425			.3		0.005	0.002L	0.001L	0.006						
18 03 76	1120			.3		0.003	0.002L	0.001L	0.004						
				.3		0.003	0.002L	0.001L	0.004						
19 03 76	1605			.3		0.004	0.002L	0.001L	0.002						
20 03 76	1120			.3		0.006	0.004	0.001L	0.010	0.40				0.140L	
21 03 76	1045			.3		0.004	0.004	0.001L	0.010	0.60				0.140L	
23 03 76	1510			.3		0.002	0.007	0.001L	0.006	0.20				0.140L	
24 03 76	1145			.3		0.001L	0.002L	0.001L	0.002	0.15				0.020L	
26 03 76	1205			.3		0.002	0.009	0.001L	0.001L	0.10				0.050L	
29 03 76	1415			.3		0.001	0.002L	0.001L	0.001	0.10					
31 03 76	1045			.3		0.002	0.002L	0.001L	0.001	0.15					
01 04 76	1125			.3		0.002	0.002L	0.001L	0.002	0.15				0.002L	
06 04 76	1120			.3						0.07					
08 04 76	1120			.3		0.001	0.002L	0.001L	0.004						
12 04 76	1140			.3											
14 04 76	1100			.3		0.001L	0.002L	0.001L	0.001L						
21 04 76	1215			.3											
				.3											
23 04 76	1110			.3		0.002	0.002L	0.001	0.002L						
27 04 76	1050			.3		0.004	0.002L	0.001L	0.002L						
29 04 76	1110			.3											
04 05 76	1155			.3		0.003	0.002L	0.001L	0.001L						
06 05 76	1120			.3		0.005	0.001L	0.001L	0.002						
10 05 76	1115			.3											
14 05 76	1055			.3		0.015	0.002L	0.001L	0.004						
18 05 76	1115			.3		0.001L	0.002L	0.001L	0.002						
20 05 76	1055			.3											
25 05 76	1115			.3		0.001	0.002L	0.001L	0.001						
28 05 76	1105			.3		0.006	0.002L	0.001L	0.002						
MAXIMUM						0.017	0.010	0.001	0.018	1.70		0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)						0.004D	0.003D	0.001D	0.004D	0.38		0.002D	0.002D	0.081D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.07		0.001	0.002	0.002	0.001
NO OF SAMPLES						42	42	42	42	13		2	2	9	1

1975

B.O.W./ SITE: CAMP CREEK
SAMPLE POINT: NORTH OF HWY 4. IN ALLAN PARK UL-13
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0123-027-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 27 LAT: LONG: U T M: 17 0505325.0 4890400.0 4 REGION: 01 MILEAGE: 66.30

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75	0930			.3		50005			0.008	0.001L	0.001	1.470	0.27	1.200	0.020
25 02 75	1450			.3		60042			0.090	0.006	0.013	1.870	0.96	0.910	0.040
11 03 75	1230			.3		60071			0.008	0.003	0.004	1.670	0.29	1.380	0.020
24 03 75	1730			.3		60106		21.7	0.015	0.001	0.002	1.440	0.38	1.060	0.005
				.3		60107		5.9	0.016	0.001	0.004	1.410	0.35	1.060	0.005
26 03 75	1235			.3		60117		8.7	0.024	0.001L	0.005	1.480	0.40	1.080	0.010
08 04 75	1630			.3		55062		7.9	0.012	0.001	0.006	1.310	0.26	1.050	0.010L
10 04 75	1105			.3		55068		2.5	0.007	0.001L	0.005	1.620	0.25	1.370	0.010
16 04 75	1300			.3		55075		4.3	0.009	0.002	0.004	1.265	0.29	0.975	0.005
20 04 75	1545			.3		55089		8.8	0.028	0.001	0.006	1.140	0.42	0.720	0.010
22 04 75	0920			.3		55099		5.8	0.015	0.001	0.003	1.220	0.35	0.870	0.010L
24 04 75	1430			.3		55113		6.8	0.016	0.002	0.002	1.180	0.37	0.810	0.005
06 05 75	0945			.3		55129		8.0	0.015	0.001L	0.005	1.225	0.400	0.825	0.005L
	1100			.3		55131		9.0	0.017	0.001L	0.006	1.180	0.380	0.800	0.005L
	1420			.3		55133		11.0	0.021	0.001L	0.006	1.175	0.430	0.745	0.005L
13 05 75	1430			.3		55151		5.1	0.008	0.002	0.004	0.900	0.27	0.630	0.005L
20 05 75	1630			.3		55167		7.0	0.019	0.001L	0.008	1.210	0.370	0.840	0.010L
22 05 75	1140			.3		55179		7.2	0.015	0.001	0.005	1.075	0.41	0.665	0.005
26 05 75	1615			.3		55190		7.3	0.018	0.001	0.007	1.230	0.59	0.640	0.005L
28 05 75	1345			.3		55202		5.0	0.014	0.002	0.007	1.200	0.380	0.820	0.010
30 05 75	1220			.3		55214		5.6	0.010	0.001	0.008	1.220	0.29	0.930	0.010
03 06 75	1130			.3		55223		4.6	0.022	0.001L	0.001	1.680	0.74	0.940	0.005L
05 06 75	1045			.3		55233		5.7	0.012	0.001	0.003	1.220	0.30	0.920	0.005
11 06 75	1130			.3		55246		3.3	0.010	0.001L	0.008	1.440	0.32	1.120	0.005L
13 06 75	1220			.3		55261		7.2	0.020	0.001	0.002	1.365	0.42	0.945	0.005L
17 06 75	1200			.3		55275		3.0	0.010	0.002	0.003	1.250	0.32	0.930	0.005L
18 06 75	1545			.3		55284		5.0	0.013	0.001	0.004	1.240	0.36	0.880	0.010
23 06 75	1525			.3		55297		3.9	0.008	0.002	0.006	1.286	0.30	0.986	0.005
25 06 75	1510			.3		55309		4.0	0.011	0.001	0.007	1.255	0.29	0.965	0.015
03 07 75	1445			.3		55328		3.7	0.007	0.001	0.003	1.280	0.28	1.000	0.005
08 07 75	1230			.3		55342		4.0	0.009	0.001	0.002	1.215	0.30	0.915	0.005
10 07 75	1455			.3		55353		3.0	0.010	0.001	0.005	1.250	0.29	0.960	0.005L
16 07 75	1430			.3		55369		4.0	0.012	0.001	0.005	1.110	0.27	0.840	0.005L
23 07 75	1510			.3		55380		2.0	0.010	0.001	0.006	1.195	0.48	0.715	0.005L
28 07 75	1345			.3		55391		3.0	0.009	0.002	0.005	1.070	0.330	0.740	0.005L
30 07 75	0950			.3		55402		12.0	0.005	0.001	0.002	1.110	0.28	0.830	0.005L
31 07 75	1530			.3		55414		3.0	0.007	0.001	0.001	0.960	0.28	0.680	0.015
06 08 75	1205			.3		55429		5.0	0.010		0.002		0.34		
08 08 75	1005			.3		55440		4.0	0.007	0.001	0.001	1.110	0.28	0.830	0.010

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 08 75	1600			.3		55452		32.0	0.046	0.006	0.006	1.310	0.680	0.630	0.005
13 08 75	1430			.3		55466		3.0	0.008	0.001	0.002	0.940	0.350	0.590	0.010
21 08 75	1520			.3		55481		2.0	0.008	0.001	0.009	1.006	0.260	0.746	0.006L
26 08 75	1020			.3		55492		7.0	0.015	0.001	0.008	0.876	0.440	0.436	0.005L
28 08 75	1020			.3		55504		4.0	0.009	0.001	0.005	0.926	0.370	0.556	0.005
29 08 75	1350			.3		55511		7.0	0.011	0.001	0.004	1.030	0.290	0.740	0.010
04 09 75				.3		55523		6.0	0.008	0.001	0.001	1.130	0.300	0.830	0.005
16 09 75	1430			.3		55533		2.0	0.008	0.001	0.009	0.840	0.340	0.500	0.005
19 09 75	1100			.3		55546		7.0	0.038	0.001	0.005	1.055	0.360	0.695	0.005L
22 09 75	1010			.3		55559		4.0	0.008	0.001	0.003	0.910	0.400	0.510	0.005
25 09 75	1250			.3		55579		2.0		0.001L	0.007	1.095	0.320	0.775	0.005
26 09 75	1400			.3		55590		2.0	0.008	0.001	0.005	1.115	0.330	0.785	0.005
30 09 75	1430			.3		55593		1.0	0.008	0.001	0.006	1.020	0.250	0.770	0.005
06 10 75	1145			.3		55610		2.0	0.005	0.001	0.002	1.090	0.210	0.880	0.005L
08 10 75	1350			.3		55624		1.0	0.005	0.001	0.002	1.170	0.240	0.930	0.005
10 10 75	1100			.3		55636		2.0	0.007	0.001	0.006	1.080	0.220	0.860	0.005
15 10 75	1300			.3		55646		2.0	0.007	0.001	0.005	0.985	0.310	0.675	0.005
17 10 75	1215			.3		55659		1.0	0.003	0.001	0.004	1.110	0.300	0.810	0.005
21 10 75	1410			.3		55668		1.0		0.001	0.008	1.120	0.230	0.890	0.005
23 10 75	1540			.3		55679		2.0	0.003	0.001	0.006	1.170	0.230	0.940	0.005
03 11 75	1445			.3		55696		2.0	0.006	0.001	0.005	1.095	0.320	0.775	0.010
13 11 75	1310			.3		55713		1.0	0.007	0.001	0.004	1.070	0.320	0.750	0.005
17 11 75	1540			.3		55725		1.0	0.003	0.001	0.002	1.195	0.240	0.955	0.010
19 11 75	1340			.3		55734		1.0	0.006	0.003	0.005	0.560	0.240	0.320	0.005L
				.3		55735		1.0	0.005	0.004	0.011	1.260	0.230	1.030	0.005L
21 11 75	1200			.3		55747		1.0	0.004	0.001	0.001	1.190	0.250	0.940	0.010
26 11 75	1100			.3		55760		1.0	0.005	0.001	0.003	1.340	0.240	1.100	0.010
03 12 75	1140			.3		55776		8.0	0.010	0.001L	0.002	1.175	0.330	0.845	0.005L
05 12 75	1415			.3		55786		2.0	0.005	0.001	0.003	1.230	0.270	0.960	0.005
09 12 75	1300			.3		55809		2.0	0.007	0.001	0.002	1.352	0.390	0.962	0.010
10 12 75	1330			.3		55817		2.0	0.007	0.001	0.002	1.290	0.270	1.020	0.010
12 12 75	1150			.3		55825		7.0	0.006	0.001	0.003	1.245	0.250	0.995	0.005
16 12 75	1410			.3		55828		8.0	0.024	0.005	0.016	0.960	0.470	0.490	0.010
19 12 75	1330			.3		55843		4.0	0.009	0.001	0.004	1.255	0.340	0.915	0.005
31 12 75	1050			.3		55860		4.0	0.011	0.001	0.002	1.360	0.300	1.060	0.020
MAXIMUM								32.0	0.090	0.006	0.016	1.870	0.96	1.380	0.040
AVG OR GEOM MN (*)								5.0	0.012	0.001D	0.005	1.193	0.340	0.853	0.008D
MINIMUM								1.0	0.003	0.001	0.001	0.560	0.210	0.320	0.005
NO OF SAMPLES								71	72	73	74	73	74	73	73

1976

05 01 76	1350			.3		36003		4.0	0.007	0.001L	0.001	1.410	0.290	1.120	0.005L
07 01 76	1400			.3		36012		4.0	0.013	0.001	0.005	1.490	0.290	1.200	0.010
12 01 76	1115			.3		36021		3.0	0.009	0.001L	0.007	1.310	0.260	1.050	0.015
10 02 76	1510			.3		36037		3.0	0.009	0.001	0.001	1.360	0.270	1.090	0.010
12 02 76	1400			.3		36041		5.0	0.007	0.001	0.001	1.320	0.310	1.010	0.020
17 02 76	1235			.3		36052		8.0	0.018	0.002	0.004	1.365	0.400	0.965	0.036
18 02 76	1200			.3		36058		10.0	0.018	0.001	0.007	1.290	0.400	0.890	0.020
19 02 76	1215			.3		36063		12.0	0.028	0.003	0.007	1.420	0.460	0.960	0.026
20 02 76	1045			.3		36069		26.0	0.030	0.002	0.004	1.490	0.500	0.990	0.012
24 02 76	1135			.3		36074		19.0	0.032	0.001	0.002	1.470	0.500	0.970	0.006
27 02 76	1150			.3		36091		66.0	0.020	0.001	0.003	1.320	0.390	0.930	0.016
01 03 76	1355			.3		36096		6.0	0.036	0.002	0.006	1.500	0.420	1.080	0.010
04 03 76	1215			.3		36103		9.0	0.020	0.002	0.003	1.400	0.390	1.010	0.016
				.3		36104		8.0	0.021	0.002	0.004	1.390	0.370	1.020	0.014
05 03 76	1540			.3		36111		193.0	0.124	0.002	0.005	1.975	1.080	0.895	0.028
06 03 76	1150			.3		36115		36.0	0.056	0.003	0.008	1.645	0.720	0.925	0.010
09 03 76	1120			.3		36129		11.0	0.019	0.003	0.008	1.340	0.360	0.980	0.004
11 03 76	1015			.3		36137		3.0	0.010	0.001	0.006	1.400	0.300	1.100	0.006
12 03 76	1255			.3		36145		9.0	0.018	0.002	0.002	1.460	0.310	1.150	0.004
13 03 76	1150			.3		36151		17.0	0.032				0.460		
17 03 76	1505			.3		36162		9.0	0.015	0.001	0.002	1.390	0.330	1.060	0.008
18 03 76	1210			.3		36168		5.0	0.012	0.002	0.007	1.460	0.280	1.180	0.004
19 03 76	1640			.3		36175		13.0	0.021	0.001	0.007	1.330	0.320	1.010	0.010
20 03 76	1215			.3		36180		33.0	0.051	0.004	0.009	1.395	0.580	0.815	0.108
21 03 76	1135			.3		36187		16.0	0.042	0.003	0.006	1.205	0.500	0.705	0.018
23 03 76	1545			.3		36201		22.0	0.018	0.001	0.005	1.295	0.440	0.855	0.008
24 03 76	1230			.3		36206		7.0	0.013	0.001	0.004	1.175	0.300	0.875	0.006
26 03 76	1245			.3		36219		9.0	0.014	0.001L	0.004	0.990	0.360	0.630	0.002
29 03 76	1445			.3		36232		12.0	0.010				0.360		
31 03 76	1115			.3		36244		10.0	0.014	0.001	0.006	1.075	0.350	0.725	0.006
01 04 76	1200			.3		36252		26.0	0.012	0.001L	0.004	1.060	0.380	0.680	0.002L
06 04 76	1155			.3		36268		3.0	0.005	0.001L	0.002	1.170	0.270	0.900	0.002L
08 04 76	1155			.3		36282		79.0	0.003	0.001	0.001	1.185	0.260	0.925	0.006
12 04 76	1210			.3		36295		4.0	0.005	0.001L	0.001	1.200	0.250	0.950	0.006
14 04 76	1125			.3		36308		8.0	0.001	0.001L	0.001	1.230	0.280	0.950	0.004
21 04 76	1225			.3		36318		6.0	0.005	0.001	0.002	1.125	0.270	0.855	0.002L
23 04 76	1140			.3		36331		51.0	0.012	0.001	0.004	1.100	0.290	0.810	0.006
27 04 76	1120			.3		36343		11.0	0.012	0.001	0.006	0.980	0.400	0.580	0.006
29 04 76	1125			.3		36359		9.0	0.009	0.001	0.003	1.090	0.330	0.760	0.006
04 05 76	1225			.3		36371		24.0	0.012	0.001L	0.003	1.090	0.320	0.770	0.004
06 05 76	1150			.3		36386		63.0	0.023	0.001	0.003	1.165	0.470	0.695	0.006
10 05 76	1145			.3		36401		9.0	0.010	0.001L	0.003	1.165	0.340	0.825	0.002
14 05 76	1125			.3		36423		16.0	0.009	0.001L	0.002	1.210	0.300	0.910	0.002L
18 05 76	1155			.3		36436		5.0	0.014	0.001L	0.002	1.100	0.430	0.670	0.002
				.3		36437		5.0	0.023	0.001L	0.005	1.100	0.430	0.670	0.004
20 05 76	1125			.3		36451		17.0	0.006				0.330		
25 05 76	1145			.3		36465		12.0	0.005	0.001	0.003	1.185	0.280	0.905	0.002L
28 05 76	1135			.3		36482		5.0	0.008	0.001	0.002	1.003	0.290	0.713	0.002
MAXIMUM								193.0	0.124	0.004	0.009	1.975	1.080	1.200	0.108
AVG OR GEOM MN (*)								19.6	0.019	0.001D	0.004	1.285	0.380	0.906	0.011D
MINIMUM								3.0	0.001	0.001	0.001	0.980	0.250	0.580	0.002
NO OF SAMPLES								48	48	45	45	45	48	45	45

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	0930			.3		510		60	53	7	7				
25 02 75	1450			.3		360	6.70	44	36	8					
11 03 75	1230			.3		475		56	52	4					
24 03 75	1730			.3		385	1.20	47	42	5					
				.3		360	1.10	47	40	7					
26 03 75	1235			.3		432	1.70	55	49	6					
08 04 75	1630			.3		450		54	49	5					
10 04 75	1105			.3		470		59	51	8					
16 04 75	1300			.3		440	2.00	56	46	10					
20 04 75	1545			.3		270		37	30	7					
22 04 75	0920			.3		310		45	40	5					
24 04 75	1430			.3		365		49	42	7					
06 05 75	0945			.3		420		53	44	9					
	1100			.3		420		54	45	9					
	1420			.3		410		54	45	9					
13 05 75	1430			.3		455	0.90	58	52	6					
20 05 75	1630			.3		465		55	50	5					
22 05 75	1140			.3		470		56	48	8					
26 05 75	1615			.3		465		60	51	9					
28 05 75	1345			.3		470		56	45	11					
30 05 75	1220			.3		450		60	52	8					
03 06 75	1130			.3		495	2.00	68	56	12					
05 06 75	1045			.3		460	1.50	62	53	9					
11 06 75	1130			.3		440	0.80	58	51	7					
13 06 75	1220			.3		490	1.90	63	52	11					
17 06 75	1200			.3		460	1.00	58	51	7					
18 06 75	1545			.3		460	1.40	57	50	7					
23 06 75	1525			.3		465	1.30	55	51	4					
25 06 75	1510			.3		470	0.90	50	50						
03 07 75	1445			.3		460	1.30	56	52	4					
08 07 75	1230			.3		470	1.00	61	53	8					
10 07 75	1455			.3		410	1.50	57	53	4					
16 07 75	1430			.3		450	1.60	54	50	4					
23 07 75	1510			.3		450	1.00	56	47	9					
25 07 75	1345			.3		450	1.30	57	48	9					
30 07 75	0950			.3		455	1.30	55	52	3					
31 07 75	1530			.3		460	1.60	56	48	8					
06 08 75	1205			.3		465	1.70	57	51	6					
08 08 75	1005			.3		465	0.75	56	52	4					
11 08 75	1600			.3		415	4.50	55	44	11					
13 08 75	1430			.3		460	0.90	59	50	9					
21 08 75	1520			.3		465		55	46	9					
26 08 75	1020			.3		450		60	50	10					
28 08 75	1020			.3		475		60	53	7					
29 08 75	1350			.3		465		59	58	1					
04 09 75				.3		490		59	55	4					
16 09 75	1430			.3		485		55	52	3					
19 09 75	1100			.3		460		55	44	11		13000.	490.	190.	160.
22 09 75	1010			.3		490		66	55	11					
25 09 75	1250			.3		500		63	56	7					
26 09 75	1400			.3		500		62	56	6					
30 09 75	1430			.3		500		61	58	3					
06 10 75	1145			.3		525		59	58	1					
08 10 75	1350			.3		525		63	56	7					
10 10 75	1100			.3		500		58	56	2					
15 10 75	1300			.3		500		63	57	6					
17 10 75	1215			.3		520		59	56	3					
21 10 75	1410			.3		520		63	59	4					
23 10 75	1540			.3		510		54	48	6					
03 11 75	1445			.3		495		65	57	8					
13 11 75	1310			.3		510	0.65	62	54	8					
17 11 75	1540			.3		520		64	57	7					
19 11 75	1340			.3		510		60	55	5					
				.3		500		60	55	5					
21 11 75	1200			.3		520		62	55	7					
26 11 75	1100			.3		500		62	55	7					
03 12 75	1140			.3		480		64	58	6					
05 12 75	1415			.3		500		62	58	4					
09 12 75	1300			.3		475		61	56	5					
10 12 75	1330			.3		480		61	55	6					
12 12 75	1150			.3		500		63	58	5					
16 12 75	1410			.3		370	3.10	53	41	12	13				
19 12 75	1330			.3		485		57	50	7	6				
31 12 75	1050			.3		490		67	58	9	6				
MAXIMUM						525	6.70	68	59	12	13	13000.	490.	190.	160.
AVG OR GEOM MN (*)						462	1.66	58	51	7	8	13004.*	490.*	190.*	160.*
MINIMUM						270	0.65	37	30	1	6	13000.	490.	190.	160.
NO OF SAMPLES						74	28	74	74	73	4	1	1	1	1

1976

05 01 76	1350			.3		520		67	58	9	9				
07 01 76	1400			.3		520	1.40	60	54	6	5				
12 01 76	1115			.3		520		62	56	6	6				
10 02 76	1510			.3		500		64	56	8	8				
12 02 76	1400			.3		390		59	56	3	3				
17 02 76	1235			.3		450		56	50	6	6				
18 02 76	1200			.3		460		54	48	6	6				
19 02 76	1215			.3		455		55	49	6	5				
20 02 76	1045			.3		450	3.60	57	45	12	12				
24 02 76	1135			.3		500		64	55	9	9				
27 02 76	1150			.3		450		57	49	8	7	1100.	200.	100.	90.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 03 76	1355			.3		450		54	48	6	6	200.	200.	10. L	30.
04 03 76	1215			.3		470		57	49	8	7	100.	100.	100. L	100. L
				.3		470		56	49	7	7	2400.	60.	10. L	100.
05 03 76	1540			.3		350		60	32	28	12	4000.	380.	10. L	80.
06 03 76	1150			.3		340		44	30	14	8	2600.	800.	10. L	70.
09 03 76	1120			.3		445		54	42	12	1	2300.	200.	10. L	100. L
11 03 76	1015			.3		460		55	43	12	9	1300.	220.	10. L	10. L
12 03 76	1255			.3		470		61	53	8	6	800.	80.	10. L	10. L
13 03 76	1150			.3		410		54	44	10	10	4900.	140.	20.	60.
17 03 76	1505			.3		470		57	54	3	3				
18 03 76	1210			.3		475		60	52	8	6				
19 03 76	1640			.3		450		54	52	2	2	1300.	100.	1.	24.
20 03 76	1215			.3		350		46	37	9	6				
21 03 76	1135			.3		270		35	29	6	6	1500.	200.	40.	88.
23 03 76	1545			.3		400		45	32	13	12	160.	10.	4.	24.
24 03 76	1230			.3		390		48	46	2	2	80.	10.	4.	24.
26 03 76	1245			.3		350		49	42	7	7	900.	30.	1.	1.
29 03 76	1445			.3		375		52	50	9	6	1120.	490.	4.	4.
31 03 76	1115			.3		395		52	46	6	6	2280.	364.	4.	12.
01 04 76	1200			.3		390		47	41	6	6	920.	120.	36.	40.
06 04 76	1155			.3		440		56	52	4	1				
08 04 76	1155			.3		445		58	52	6	3				
12 04 76	1210			.3		445		57	49	8	4				
14 04 76	1125			.3		455		64	54	10	10				
21 04 76	1225			.3		465		63	53	10	8				
23 04 76	1140			.3		460		59	55	4	4				
27 04 76	1120			.3		455		60	51	9	7				
29 04 76	1125			.3		465		56	50	6	6				
04 05 76	1225			.3		470		63	54	9	6				
06 05 76	1150			.3		455		60	49	11	11				
10 05 76	1145			.3		475		59	54	5	5				
14 05 76	1125			.3		485		59	51	8	8				
18 05 76	1155			.3		475		59	52	7	2				
				.3		475		59	56	3	3				
20 05 76	1125			.3		485		60	55	5	5				
25 05 76	1145			.3		480		60	52	8	7				
28 05 76	1135			.3		480		56	54	2	2				
MAXIMUM						520	3.60	67	58	28	12	4900.	800.	100.	100.
AVG OR GEOM MN (*)						444	2.50	56	49	8	6	942.*	124.*	10.* D	29.* D
MINIMUM						270	1.40	35	29	2	1	80.	10.	1.	1.
NO OF SAMPLES						48	2	48	48	48	48	18	18	18	18

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	0930			.3		8.7	224.0	36.5	2.70	66.00	26.00	1.30	4.90	8.4	
25 02 75	1450			.3		7.8	162.0	20.0	2.40	50.00	19.00	1.50	4.40		
11 03 75	1230			.3		8.2	225.0	27.0	2.40	71.00	26.00	2.00	6.30		
24 03 75	1730			.3		7.4	179.0	9.0	2.40	52.00	21.00	1.30	4.00		
				.3		7.4	180.0	8.5	2.40	52.00	21.00	1.30	4.00		
26 03 75	1235			.3		8.9	199.0	20.0	2.10	58.00	23.00	1.50	4.70		
08 04 75	1630			.3		7.8	212.0	22.0	2.40	59.00	25.00	1.30	4.20	8.3	
10 04 75	1105			.3		8.3	220.0	31.0	6.20	63.00	26.00	1.30	4.30		
16 04 75	1300			.3		11.0	208.0	22.0	14.00	57.00	26.00	1.30	5.20	8.4	
20 04 75	1545			.3		14.0	124.0	4.1	2.00	36.00	15.00	1.50	2.40	8.0	
22 04 75	0920			.3		5.2	172.0	20.0	2.20	48.00	19.00	1.20	2.80	8.2	
24 04 75	1430			.3		5.3	172.0	16.0	2.60	49.00	18.00	1.20	3.20	8.1	
06 05 75	0945			.3		5.8	205.0	21.5	2.90	55.00	22.00	1.20	3.30	8.20	
	1100			.3		5.8	202.0	21.0	2.60	56.00	22.00	1.20	3.30	8.10	
	1420			.3		5.7	198.0	22.0	2.50	58.00	19.00	1.30	3.40	8.20	
13 05 75	1430			.3		6.5	221.0	24.0	2.60	60.00	24.00	1.00	3.30	8.3	
20 05 75	1630			.3		6.4	223.0	26.0	2.70	59.00	25.00	1.10	3.20	8.40	
22 05 75	1140			.3		6.3	226.0	29.0	3.20	62.00	25.00	1.10	3.30	8.2	1.0L
26 05 75	1615			.3		5.6	230.0	2.7	2.50	64.00	26.00	1.10	3.20	8.4	
28 05 75	1345			.3		6.3	229.0	26.0	3.30	63.00	26.00	0.92	3.20	8.40	1.0L
30 05 75	1220			.3		6.2	228.0	28.0	2.70	68.00	27.00	0.87	3.50	8.4	
03 06 75	1130			.3		7.0	230.0	31.0	3.50	67.00	28.00	0.92	3.50	8.4	1.0L
05 06 75	1045			.3		6.0	230.0	30.0	3.20	68.00	28.00	0.80	3.30	8.3	
11 06 75	1130			.3		6.0	224.0	30.0	2.60	63.00	27.00	0.80	3.50	8.4	1.0L
13 06 75	1220			.3		5.0	219.0	24.0	3.60	61.00	26.00	0.90	3.30	8.2	1.0L
17 06 75	1200			.3		6.0	228.0	34.0	3.30	64.00	28.00	0.95	3.10	8.3	
18 06 75	1545			.3		5.5	221.0	28.0	3.70	61.00	27.00	0.85	3.20	8.4	1.0L
23 06 75	1525			.3		6.0	218.0	25.0	2.10	62.00	27.00	0.80	3.30	8.5	
25 06 75	1510			.3		5.9	217.0	33.0	2.30	62.00	27.00	0.84	3.50		1.0L
03 07 75	1445			.3		8.3	216.0	36.0	2.40	61.00	28.00	0.89	3.30		
08 07 75	1230			.3		6.5	228.0	41.0	2.20	62.00	28.00	0.86	3.50		1.0L
10 07 75	1455			.3		6.4	217.0	33.0	2.20	61.00	28.00	0.82	3.50	8.5	
16 07 75	1430			.3		6.2	209.0	35.0	6.00	59.00	26.00	0.90	5.10		1.0L
23 07 75	1510			.3		6.4	220.0	30.0	2.60	59.00	27.00	0.88	3.30	8.5	
25 07 75	1345			.3		6.5	223.0	29.0	2.90	60.00	27.00	0.82	3.30	8.40	1.0L
30 07 75	0950			.3		6.7	226.0	34.0	2.10	65.00	28.00	0.78	3.30	8.4	
31 07 75	1530			.3		6.9	212.0	36.5	2.40	60.00	28.00	0.83	3.50	8.5	1.0L
06 08 75	1205			.3						62.00	28.00			8.5	
08 08 75	1005			.3		6.5	225.0	38.0	2.30	62.00	27.50	0.85	3.50	8.4	1.0L

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 08 75 1600			.3		5.8	184.0	31.0	2.50	52.00	23.00	1.10	2.80	8.30	
13 08 75 1430			.3		6.3	219.0	32.0	2.80	60.00	25.50	0.95	3.20	8.40	1.0L
21 08 75 1520			.3		6.5	204.0	38.0	2.00	57.00	27.00	0.90	3.50	8.30	
26 08 75 1020			.3		6.3	213.0	11.0	3.30	62.00	25.50	1.10	3.20	8.30	1.0L
28 08 75 1020			.3		6.3	224.0	31.0	2.90	63.00	26.00	1.00	3.20	8.30	
29 08 75 1350			.3		6.3	215.0	29.0	2.80	63.00	27.00	0.90	3.20	8.40	1.0L
04 09 75			.3		6.9	228.0	34.0	2.80	64.00	28.00	0.95	3.50	8.40	
16 09 75 1430			.3		32.0	230.0	30.0	1.10	65.00	27.00	1.00	3.30	8.40	1.0L
19 09 75 1100			.3		6.8	227.0	31.0	3.00	65.00	26.50	1.20	3.50	8.30	1.0L
22 09 75 1010			.3		7.0	232.0	26.0	3.40	62.00	26.00	1.25	3.60	8.30	1.0L
25 09 75 1250			.3		7.0	242.0	33.0	3.00	67.00	26.50	0.95	3.50	8.30	
26 09 75 1400			.3		7.0	241.0	33.0	2.90	67.00	26.50	1.00	3.50	8.30	1.0L
30 09 75 1430			.3		6.6	234.0	34.0	2.90	65.00	28.00	1.10	3.60	8.30	
06 10 75 1145			.3		6.9	235.0	37.0	2.70	68.00	28.00	1.00	3.60	8.30	1.0L
08 10 75 1350			.3		7.0	244.0	35.0	2.90	65.00	28.00	1.05	3.70	8.50	
10 10 75 1100			.3		6.8	241.0	30.0	2.90	67.00	27.00	1.00	3.70	8.20	1.0L
15 10 75 1300			.3		7.1	245.0	33.0	3.30	70.00	27.50	1.30	3.50	8.30	
17 10 75 1215			.3		7.2	240.0	34.0	3.30	66.00	27.50	1.05	3.60	8.40	1.0L
21 10 75 1410			.3		7.2	238.0	44.0	3.20	67.00	27.50	1.10	3.50	8.40	
23 10 75 1540			.3		7.2	234.0	32.0	2.90	66.00	29.00	1.10	3.50	8.30	1.0L
03 11 75 1445			.3		7.0	236.0	29.0	3.40	66.00	27.00	1.40	3.30	8.00	
13 11 75 1310			.3		7.3	237.0	33.0	3.40	65.00	27.50	1.25	3.60	8.30	1.0L
17 11 75 1540			.3		7.0	238.0	36.0	2.90	68.00	26.00	1.05	3.60	8.40	
19 11 75 1340			.3		4.6	224.0	12.0	2.00	54.00	26.50	1.05	2.50	8.40	1.0L
			.3		14.5	247.0	25.0	2.20	73.00	25.00	1.45	8.20	8.40	
21 11 75 1200			.3		7.1	238.0	35.0	3.00	66.00	28.00	1.05	3.70	8.40	
26 11 75 1100			.3		7.0	239.0	32.0	3.20	69.00	28.50	0.95	3.60	8.30	1.0L
03 12 75 1140			.3		6.8	226.0	27.0	3.40	65.00	26.00	0.95	3.10	8.20	
05 12 75 1415			.3		7.0	233.0	37.0	3.30	68.00	27.50	0.95	3.70	8.20	1.0L
09 12 75 1300			.3		6.9	227.0	29.0	3.30	63.00	26.50	1.10	3.60	8.30	
10 12 75 1330			.3		7.9	229.0	35.0	3.30	63.00	26.00	1.00	4.20	8.30	1.0L
12 12 75 1150			.3		8.0	222.0	27.0	3.30	65.00	28.00	1.00	4.30	8.30	
16 12 75 1410			.3		5.8	167.0	20.0	2.90	44.00	19.50	1.25	2.70	8.10	1.0L
19 12 75 1330			.3		7.5	229.0	28.0	3.30	63.00	26.00	1.25	4.00	8.00	
31 12 75 1050			.3		8.3	227.0	32.0	3.20	66.00	27.00	0.90	4.60	8.20	
MAXIMUM					32.0	247.0	44.0	14.00	73.00	29.00	2.00	8.20	8.5	1.0
AVG OR GEOM MN (*)					7.3	219.1	28.2	3.03	61.68	25.76	1.08	3.65	8.32	1.0D
MINIMUM					4.6	124.0	2.7	1.10	36.00	15.00	0.78	2.40	8.0	1.0
NO OF SAMPLES					73	73	73	73	74	74	73	73	64	29

1976

05 01 76 1350			.3		7.6	241.0	35.0	3.60	71.00	30.00	0.95	4.00	7.70	1.0L
07 01 76 1400			.3		6.9	235.0	35.0	3.30	69.00	27.50	0.95	3.70	8.20	
12 01 76 1115			.3		7.6	239.0	34.0	3.55	66.00	28.00	0.95	3.80	8.10	1.0L
10 02 76 1510			.3		12.0	225.0	29.0	3.15	68.00	28.00	1.00	3.40	8.10	
12 02 76 1400			.3		7.5	226.0	30.0	3.60	66.00	28.00	0.95	4.40	8.00	
17 02 76 1235			.3		10.0	204.0	24.0	3.40	37.00	22.50	1.10	5.50	8.00	
18 02 76 1200			.3		9.5	206.0	23.0	3.25	62.00	23.00	1.00	5.50	8.10	
19 02 76 1215			.3		12.0	203.0	23.0	2.95	58.00	22.00	1.05	6.70	8.00	
20 02 76 1045			.3		9.4	208.0	21.0	2.95	58.00	19.50	1.20	4.90	8.30	
24 02 76 1135			.3		8.7	227.0	28.0	3.25	68.00	26.50	1.10	4.80	8.10	
27 02 76 1150			.3		11.0	206.0	20.0	2.90	61.00	23.50	1.25	6.00	8.20	1.0L
01 03 76 1355			.3		10.0	207.0	22.0	2.85	60.00	21.50	1.20	5.60	8.30	1.0L
04 03 76 1215			.3		8.3	216.0	25.0	3.10	64.00	24.00	1.00	4.50	8.20	1.0L
			.3		8.2	216.0	25.0	3.10	64.00	24.00	1.00	4.50	8.20	1.0L
05 03 76 1540			.3		7.6	156.0	15.5	2.30	45.00	16.50	1.10	4.20	8.10	1.0L
06 03 76 1150			.3		6.6	153.0	15.0	2.40	44.00	16.50	1.25	3.30	8.00	1.0L
09 03 76 1120			.3		7.4	208.0	22.0	2.75	58.00	23.00	1.10	3.80	8.20	
11 03 76 1015			.3		8.1	215.0	25.0	2.85	61.00	24.00	1.15	4.20	8.20	
12 03 76 1255			.3		8.1	222.0	25.0	3.00	60.00	25.00	1.10	4.20	8.30	1.0L
13 03 76 1150			.3										8.20	1.0L
17 03 76 1505			.3		7.9	221.0	27.5	2.85	60.00	25.00	1.15	4.50	8.20	1.0L
18 03 76 1210			.3		7.7	223.0	27.0	2.85	66.00	25.00	1.15	4.10	8.20	1.0L
19 03 76 1640			.3		8.0	211.0	24.5	2.70	58.00	23.00	1.00	4.20	8.30	1.0L
20 03 76 1215			.3		8.0	161.0	15.0	2.20	45.00	17.00	1.10	5.40	8.10	1.0L
21 03 76 1135			.3		4.8	121.0	10.0	1.85	35.00	13.00	1.15	2.90	8.10	1.0L
23 03 76 1545			.3		6.0	179.0	26.0	2.55	54.00	19.00	1.00	2.80	8.20	1.0L
24 03 76 1230			.3		11.0	184.0	17.5	2.70	52.00	20.00	0.95	3.20	8.20	1.0L
26 03 76 1245			.3		5.2	162.0	17.0	2.20	46.00	16.00	1.00	2.60	8.30	1.0L
29 03 76 1445			.3										8.20	1.0L
31 03 76 1115			.3		6.5	186.0	19.5	2.10	52.00	20.00	1.00	3.20	8.20	1.0L
01 04 76 1200			.3		6.9	186.0	17.0	2.15	50.00	19.00	0.95	3.40	8.20	1.0L
06 04 76 1155			.3		6.8	212.0	21.0	1.95	59.00	23.00	0.90	3.10	8.40	1.0L
08 04 76 1155			.3		6.5	215.0	21.0	1.90	66.00	23.50	0.95	3.50	8.40	
12 04 76 1210			.3		6.7	218.0	21.0	1.90	60.00	23.50	0.95	3.60	8.80	1.0L
14 04 76 1125			.3		6.8	219.0	27.5	1.75	62.00	23.50	0.95	3.30	8.50	
21 04 76 1225			.3		6.8	229.0	23.0	1.85	64.00	24.70	1.05	3.50	8.40	
23 04 76 1140			.3		6.3	226.0	21.0	2.15	64.00	24.40	0.94	3.30	8.20	1.0L
27 04 76 1120			.3		6.8	212.0	19.0	2.25	59.00	22.50	0.92	3.30	8.30	
29 04 76 1125			.3		6.4	222.0	21.5	2.10	62.00	24.00	1.01	3.50	8.50	1.0L
04 05 76 1225			.3		6.7	223.0	20.0	2.15	64.00	24.50	0.81	3.50	8.44	
06 05 76 1150			.3		6.5	211.0	21.5	1.80	58.00	22.50	0.83	3.40	8.35	
10 05 76 1145			.3		6.3	227.0	22.5	1.70	64.00	24.50	0.80	3.00	8.39	
14 05 76 1125			.3		6.4	229.0	19.0	2.00	64.00	26.00	0.73	3.20	8.40	1.0L
18 05 76 1155			.3		6.4	226.0	20.5	2.10	63.00	25.70	0.83	3.30	8.45	
			.3		6.4	226.0	20.5	2.10	64.00	25.70	0.84	3.40	8.45	
20 05 76 1125			.3										8.54	1.0L
25 05 76 1145			.3		6.4	232.0	26.5	1.85	65.00	27.00	0.83	3.30	8.50	
28 05 76 1135			.3		6.5	231.0	27.5	1.80	65.00	30.70	0.79	3.40	8.86	1.0L
MAXIMUM					12.0	241.0	35.0	3.60	71.00	30.70	1.25	6.70	8.86	1.0
AVG OR GEOM MN (*)					7.6	209.0	22.9	2.53	59.13	23.24	1.00	3.93	8.26	1.0D
MINIMUM					4.8	121.0	10.0	1.70	35.00	13.00	0.73	2.60	7.70	1.0
NO OF SAMPLES					45	45	45	45	45	45	45	45	48	28

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	0930			.3		0.008	0.015	0.003	0.007					
25 02 75	1450			.3		0.012	0.016	0.009	0.010	0.95				
11 03 75	1230			.3		0.006	0.009	0.005	0.006	0.15				
24 03 75	1730			.3		0.026	0.018	0.002	0.018	0.15				
				.3		0.011	0.014	0.002	0.014	0.15				
26 03 75	1235			.3		0.010	0.016	0.002	0.009	0.30				
08 04 75	1630			.3		0.006	0.012	0.002	0.003L					
10 04 75	1105			.3		0.005	0.013	0.002	0.004					
16 04 75	1300			.3		0.003	0.013	0.002	0.007		0.003L	0.002	0.030L	0.001
20 04 75	1545			.3		0.009	0.010	0.001	0.006					
22 04 75	0920			.3		0.004	0.013	0.002	0.026					
24 04 75	1430			.3		0.003	0.012	0.002	0.007					
06 05 75	0945			.3		0.022	0.003L	0.001L	0.019					
	1100			.3		0.009	0.003L	0.001L	0.037					
	1420			.3		0.003L	0.003L	0.001L	0.011					
13 05 75	1430			.3		0.002	0.003L	0.001L	0.003L					
20 05 75	1630			.3		0.012	0.003L	0.001L	0.010					
22 05 75	1140			.3		0.003L	0.003	0.001L	0.019					
26 05 75	1615			.3		0.012	0.003L	0.001L	0.008					
28 05 75	1345			.3		0.006	0.003L	0.001L	0.015					
30 05 75	1220			.3		0.003L	0.003L	0.001L	0.007					
03 06 75	1130			.3		0.022	0.006	0.001L	0.025					
05 06 75	1045			.3		0.003	0.003L	0.001L	0.009					
11 06 75	1130			.3		0.009	0.006	0.001L	0.011					
13 06 75	1220			.3		0.003	0.003L	0.001L	0.008					
17 06 75	1200			.3		0.004	0.003L	0.001L	0.010					
18 06 75	1545			.3		0.003	0.003L	0.001L	0.006					
23 06 75	1525			.3		0.003	0.003L	0.001L	0.003L					
25 06 75	1510			.3		0.003	0.003L	0.001L	0.003					
03 07 75	1445			.3										
08 07 75	1230			.3		0.002L	0.003L	0.001L	0.003					
10 07 75	1455			.3		0.002L	0.003L	0.001L	0.003L					
16 07 75	1430			.3										
23 07 75	1510			.3		0.013	0.003L	0.001L	0.033					
25 07 75	1345			.3		0.003	0.003L	0.001L	0.003L					
30 07 75	0950			.3										
31 07 75	1530			.3		0.004	0.003L	0.001L	0.004					
06 08 75	1205			.3		0.003	0.003L	0.001L	0.004					
08 08 75	1005			.3										
11 08 75	1600			.3		0.007	0.003L	0.001L	0.003L					
13 08 75	1430			.3		0.004	0.003L	0.001L	0.005					
21 08 75	1520			.3										
26 08 75	1020			.3		0.004	0.003L	0.001L	0.002L					
28 08 75	1020			.3		0.002L	0.003L	0.001L	0.002L					
29 08 75	1350			.3		0.004	0.002L	0.001L	0.003					
04 09 75				.3										
16 09 75	1430			.3		0.004	0.003L	0.001L	0.003L					
19 09 75	1100			.3		0.005	0.002L	0.001L	0.003					
22 09 75	1010			.3		0.008	0.003L	0.001L	0.003					
25 09 75	1250			.3										
26 09 75	1400			.3										
30 09 75	1430			.3		0.003	0.002L	0.001L	0.003L		0.003L	0.003L	0.000L	0.006
06 10 75	1145			.3										
08 10 75	1350			.3		0.005	0.002L	0.001L	0.003L					
10 10 75	1100			.3		0.005	0.002L	0.001L	0.003L					
15 10 75	1300			.3										
17 10 75	1215			.3		0.004	0.002L	0.001L	0.003L					
21 10 75	1410			.3		0.004	0.002L	0.001L	0.009					
23 10 75	1540			.3										
03 11 75	1445			.3		0.006	0.002L	0.001L	0.005					
13 11 75	1310			.3		0.009	0.002L	0.001L	0.001	0.07				
17 11 75	1540			.3										
19 11 75	1340			.3		0.010	0.002L	0.001L	0.002					
				.3		0.020	0.002L	0.001L	0.001					
21 11 75	1200			.3		0.010	0.002L	0.001L	0.001					
26 11 75	1100			.3										
03 12 75	1140			.3		0.001	0.002L	0.001L	0.002L					
05 12 75	1415			.3		0.001L	0.002L	0.001L	0.001L					
09 12 75	1300			.3										
10 12 75	1330			.3		0.001L	0.002L	0.001L	0.006		0.002L	0.003L		0.001
12 12 75	1150			.3		0.002	0.001L	0.001L	0.005					
16 12 75	1410			.3										
19 12 75	1330			.3		0.001	0.001L	0.001L	0.001L					
31 12 75	1050			.3										
MAXIMUM						0.026	0.018	0.009	0.037	0.95	0.003	0.003	0.030	0.006
AVG OR GEOM MN (*)						0.006D	0.005D	0.001D	0.008D	0.30	0.003D	0.003D	0.015D	0.003
MINIMUM						0.001	0.001	0.001	0.001	0.07	0.002	0.002	0.000	0.001
NO OF SAMPLES						58	58	58	58	6	3	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 76	1350			.3		0.002	0.002L	0.001L	0.008			0.002L	0.002L		0.001L
07 01 76	1400			.3		0.001	0.002L	0.001L	0.016						
12 01 76	1115			.3		0.001L	0.002L	0.001L	0.005						
10 02 76	1510			.3		0.002	0.001L	0.001L	0.001						
12 02 76	1400			.3		0.007	0.001L	0.001L	0.001						
17 02 76	1235			.3		0.002	0.001L	0.001L	0.003						
18 02 76	1200			.3		0.030	0.013	0.001L	0.007						
19 02 76	1215			.3		0.002	0.002L	0.001L	0.007						
20 02 76	1045			.3		0.002	0.005	0.001L	0.002	0.30		0.001L	0.002L	0.060L	
24 02 76	1135			.3		0.001L	0.002L	0.001L	0.005						
27 02 76	1150			.3		0.002	0.002L	0.001L	0.002						

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 03 76 1355			.3		0.001L	0.002L	0.001L	0.004						
04 03 76 1215			.3		0.006	0.003L	0.001L	0.003						
			.3		0.016	0.003	0.001L	0.015						
05 03 76 1540			.3		0.013	0.005	0.001L	0.004	1.60				0.090L	
06 03 76 1150			.3		0.012	0.005	0.001L	0.003	0.90				0.090L	
09 03 76 1120			.3		0.004	0.003L	0.001L	0.001L						
11 03 76 1015			.3		0.005	0.003L	0.001L	0.001L						
12 03 76 1255			.3		0.005L	0.002L	0.001L	0.001						
13 03 76 1150			.3		0.008	0.002L	0.001L	0.001L	0.20					
17 03 76 1505			.3		0.004	0.004	0.001L	0.005						
18 03 76 1210			.3		0.002	0.002L	0.001L	0.005						
19 03 76 1640			.3		0.002	0.002L	0.001L	0.002						
20 03 76 1215			.3		0.013	0.010	0.001L	0.022	0.50				0.140L	
21 03 76 1135			.3		0.002	0.003	0.001L	0.008	0.45				0.140L	
23 03 76 1545			.3		0.006	0.011	0.001L	0.007	0.30					
24 03 76 1230			.3		0.014	0.002	0.001L	0.003	0.10				0.020L	
26 03 76 1245			.3		0.002	0.002L	0.001L	0.001L	0.15				0.050L	
29 03 76 1445			.3		0.002	0.002L	0.001L	0.001L	0.10					
31 03 76 1115			.3		0.002	0.002L	0.001L	0.001L	0.15					
01 04 76 1200			.3		0.002	0.002L	0.001L	0.002	0.20				0.002L	
06 04 76 1155			.3		0.002	0.002L	0.001L	0.006	0.07		0.001L	0.002L	0.003L	0.001L
08 04 76 1155			.3		0.004	0.002L	0.001L	0.060						
12 04 76 1210			.3											
14 04 76 1125			.3		0.010	0.002L	0.001L	0.001						
21 04 76 1225			.3											
23 04 76 1140			.3		0.001	0.002L	0.001L	0.002L						
27 04 76 1120			.3		0.004	0.002L	0.001L	0.002						
29 04 76 1125			.3											
04 05 76 1225			.3		0.003	0.002L	0.001L	0.001L						
06 05 76 1150			.3		0.002	0.001L	0.001L	0.001						
10 05 76 1145			.3											
14 05 76 1125			.3		0.001L	0.002L	0.001L	0.001L						
18 05 76 1155			.3		0.004	0.002L	0.001L	0.002						
			.3		0.001L	0.002L	0.001L	0.003						
20 05 76 1125			.3											
25 05 76 1145			.3		0.002	0.002L	0.001L	0.001						
28 05 76 1135			.3		0.005	0.002L	0.001L	0.002						
MAXIMUM					0.030	0.013	0.001	0.060	1.60		0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)					0.005D	0.003D	0.001D	0.005D	0.39		0.001D	0.002D	0.066D	0.001D
MINIMUM					0.001	0.001	0.001	0.001	0.07		0.001	0.002	0.002	0.001
NO OF SAMPLES					43	43	43	43	13		3	3	9	2

B.O.W./ SITE: SAUGEEN RIVER PLUARG STATION ID: 08-0123-029-02
SAMPLE POINT: BENTINCK CON 2-3 NORTH OF HWY 4, N-W OF DURHAM SR-1
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

STN NO: 29 LAT: LONG: U T M: 17 0511420.0 4892990.0 4 REGION: 01 MILEAGE: 76.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1030			.3		50007	82.5		0.015	0.010	0.015	1.215	0.41	0.805	0.065
25 02 75 1530			.3		60043	302.		0.027	0.005	0.007	1.080	0.40	0.680	0.050
11 03 75 1350			.3		60072	174.		0.010	0.030	0.032	0.900	0.35	0.550	0.020
24 03 75 1445			.3		60104	580.	13.7	0.022	0.001	0.004	1.015	0.43	0.585	0.015
26 03 75 1030			.3		60115	491.	3.2	0.014	0.001	0.007	0.807	0.30	0.507	0.020
08 04 75 0930			.3		55058	188.	2.1	0.020	0.004	0.006	0.800	0.30	0.500	0.020
15 04 75 1630			.3		55073	180.	2.1	0.009	0.003	0.007	0.775	0.31	0.465	0.035
22 04 75 1240			.3		55100	2370.	220.0	0.031	0.004	0.014	0.870	0.37	0.500	0.010
29 04 75 1200			.3		55114	898.	11.0	0.015	0.002	0.009	0.520	0.27	0.250	0.005L
05 05 75 1340			.3		55124	467.	6.4	0.023	0.001	0.007	0.600	0.40	0.200	0.005
07 05 75 1545			.3		55140	613.	6.6	0.019	0.003	0.007	0.570	0.42	0.150	0.010
13 05 75 1400			.3		55150	230.	3.6	0.031	0.004	0.012	0.545	0.38	0.165	0.005L
20 05 75 1400			.3		55165		3.0	0.020	0.001	0.012	0.820	0.450	0.370	0.010L
22 05 75 1020			.3		55177	116.	2.1	0.015	0.003	0.006	1.110	0.75	0.360	0.020
26 05 75 1445			.3		55188	101.	2.8	0.016	0.002	0.008	0.840	0.50	0.340	0.005L
28 05 75 1235			.3		55200	88.5	4.0	0.017	0.001	0.006	0.807	0.430	0.377	0.005L
30 05 75 1115			.3		55212	82.5	2.7	0.018	0.003	0.010	0.800	0.37	0.430	0.030
03 06 75 1215			.3		55224	79.5	2.8	0.028	0.001L	0.010	0.890	0.45	0.440	0.005L
05 06 75 0920			.3		55231	79.5	2.4	0.019	0.003	0.014	0.805	0.36	0.445	0.015
09 06 75 1530			.3		55239	79.5	1.7	0.016	0.001	0.012	0.825	0.35	0.475	0.005L
11 06 75 1600			.3		55251	69.	3.4		0.004	0.012			0.480	0.005L
13 06 75 1110			.3		55259	81.	5.4							
17 06 75 1100			.3		55273	79.5	4.9	0.029	0.010	0.013	0.870	0.39	0.480	0.020
19 06 75 0915			.3		55285	82.5	5.8	0.031	0.007	0.015	0.960	0.46	0.500	0.040
23 06 75 1335			.3		55295	76.5	19.3	0.018	0.001	0.013	0.750	0.37	0.380	0.005L
26 06 75 1245			.3		55312	61.5	13.2	0.022	0.005	0.011	0.880	0.45	0.430	0.020
01 07 75 1345			.3		55320	42.4	38.3	0.019	0.002	0.005	0.930	0.43	0.500	0.010
04 07 75 1130			.3		55330	39.8	6.0	0.029	0.001	0.009	1.075	0.55	0.525	0.005L
08 07 75 1045			.3		55340	73.5	6.0	0.030	0.002	0.013	0.930	0.43	0.500	0.010
10 07 75 1530			.3		55354	49.5	5.0	0.022	0.002	0.010	0.850	0.39	0.460	0.005
11 07 75 1210			.3		55360	70.5	6.0	0.034	0.010	0.022	1.040	0.44	0.600	0.010
16 07 75 1215			.3		55367	45.	43.0	0.018	0.010	0.023	0.780	0.39	0.390	0.005L
24 07 75 1120			.3		55383	79.5	6.0	0.026	0.004	0.014	0.830	0.52	0.310	0.035
28 07 75 1250			.3		55394	63.8								
30 07 75 1145			.3		55403	47.9	8.0	0.020	0.001	0.009	0.850	0.47	0.380	0.005L
01 08 75 0900			.3		55415	43.5		0.027	0.002	0.002	0.830	0.45	0.380	0.030
06 08 75 1050			.3		55426	50.3	9.0	0.036	0.004	0.008	0.990	0.46	0.530	0.030
			.3		55427	50.3	9.0	0.037	0.004	0.009	1.030	0.50	0.530	0.030
07 08 75 1530			.3		55438	43.	7.0	0.034	0.002	0.008	0.800	0.43	0.370	0.030

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 08 75	1445			.3		55450	95.8	9.0	0.034	0.009	0.012	0.700	0.400	0.300	0.045
13 08 75	1510			.3		55467	57.2	6.0	0.038	0.003	0.012	0.900	0.510	0.390	0.060
21 08 75	1400			.3		55479	34.1	11.0	0.031	0.002	0.011	0.788	0.410	0.378	0.005L
27 08 75	1340			.3		55500	57.4	7.0	0.032	0.010	0.016	0.763	0.400	0.363	0.030
29 08 75	1420			.3		55512	55.8	14.0	0.034	0.006	0.012	0.790	0.370	0.420	0.020
04 09 75				.3		55526	56.7	6.0	0.035	0.008	0.014	0.550	0.370	0.180	0.010
16 09 75	1320			.3		55531	79.7	3.0	0.020	0.005	0.021	0.630	0.450	0.180	0.005L
18 09 75	1330			.3		55542	61.5	4.0	0.021	0.002	0.014	0.680	0.400	0.280	0.005L
22 09 75	0905			.3		55557	166.	8.0	0.027	0.004	0.015	0.770	0.540	0.230	0.005L
25 09 75	1335			.3		55580	96.5	3.0	0.016	0.006	0.016	0.785	0.520	0.265	0.010
30 09 75	1530			.3		55594	61.9	3.0	0.020	0.006	0.015	0.700	0.400	0.300	0.005
03 10 75	1420			.3		55605	57.2	4.0	0.018	0.006	0.015	0.740	0.420	0.320	0.005
07 10 75	1500			.3		55619	46.3	2.0	0.028	0.007	0.016	0.780	0.350	0.430	0.005
09 10 75	1430			.3		55632	42.1	4.0	0.030	0.020	0.027	0.925	0.400	0.525	0.010
15 10 75	1100			.3		55644	84.6	4.0	0.017	0.006	0.015	0.845	0.430	0.415	0.005
17 10 75	1050			.3		55657	70.9	3.0	0.019	0.001	0.015	0.770	0.390	0.380	0.005
22 10 75	0900			.3		55671	87.	4.0	0.021	0.007	0.017	0.760	0.360	0.400	0.005L
24 10 75	1050			.3		55683	69.	5.0	0.022	0.006	0.018	0.830	0.410	0.420	0.005
03 11 75	1330			.3		55694	108.	2.0	0.011	0.007	0.015	0.805	0.280	0.525	0.010
06 11 75	1400			.3		55703	101.	3.0	0.009	0.008	0.010	1.030	0.630	0.400	0.010
				.3		55704	101.	3.0	0.008	0.008	0.014	0.820	0.420	0.400	0.010
13 11 75	1400			.3		55714	120.	4.0	0.022	0.006	0.014	0.790	0.500	0.290	0.020
17 11 75	1415			.3		55723	97.2	2.0	0.019	0.008	0.016	0.930	0.450	0.480	0.010
19 11 75	1130			.3		55732	97.2	2.0	0.017	0.001	0.007	0.780	0.430	0.350	0.005
21 11 75	1045			.3		55745	95.4	3.0	0.023	0.011	0.015	0.930	0.450	0.480	0.010
26 11 75	0920			.3		55758	93.6	2.0	0.023	0.011	0.017	0.950	0.430	0.520	0.010
02 12 75	1245			.3		55773	332.	8.0	0.025	0.003	0.011	1.000	0.550	0.450	0.005L
05 12 75	1310			.3		55784	146.	5.0	0.020	0.004	0.012	1.070	0.520	0.550	0.015
09 12 75	1330			.3		55810	230.	5.0	0.021	0.003	0.010	2.120	1.500	0.620	0.015
10 12 75	1050			.3		55815	166.	6.0	0.025	0.004	0.010	1.130	0.520	0.610	0.025
16 12 75	1600			.3		55831	1270.	38.0	0.068	0.007	0.024	1.370	0.740	0.630	0.010
22 12 75	1400			.3		55846	150.	4.0	0.033	0.010	0.020	1.205	0.610	0.595	0.070
31 12 75	1000			.3		55858	144.	5.0	0.017	0.005	0.010	0.985	0.390	0.595	0.040
MAXIMUM							2370.	220.0	0.068	0.030	0.032	2.120	1.500	0.805	0.070
AVG OR GEOM MN (*)							181.4	10.1	0.023	0.005D	0.013	0.878	0.450	0.429	0.017D
MINIMUM							34.1	1.7	0.008	0.001	0.002	0.520	0.27	0.150	0.005
NO OF SAMPLES							71	67	69	70	70	69	69	70	70

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 01 76	1250			.3		36010	100.	2.0	0.012	0.005	0.010	1.117	0.440	0.677	0.045
09 01 76	1100			.3		36017	95.	7.0	0.015	0.007	0.015	1.105	0.390	0.715	0.055
13 01 76	1515			.3		36028	90.	2.0	0.019	0.006	0.012	1.120	0.410	0.710	0.050
20 01 76	1515			.3		36032	88.	3.0	0.019	0.006	0.014	1.244	0.420	0.824	0.065
10 02 76	1340			.3		36035	105.	2.0	0.019	0.007	0.007	1.040	0.440	0.600	0.050
13 02 76	1020			.3		36043	122.	3.0	0.021	0.005	0.008	1.020	0.490	0.530	0.060
17 02 76	1100			.3		36050	171.	6.0		0.007	0.015			0.640	0.092
18 02 76	1030			.3		36056	248.	6.0	0.025	0.004	0.015	1.160	0.510	0.650	0.068
19 02 76	1040			.3		36061	308.	9.0	0.023	0.004	0.011	1.250	0.520	0.730	0.066
24 02 76	1000			.3		36072	295.	7.0	0.022	0.003	0.003	1.000	0.490	0.510	0.022
27 02 76	1020			.3		36089	357.	14.0	0.022	0.002	0.004	0.895	0.460	0.435	0.024
04 03 76	1055			.3		36101	375.	16.0	0.025	0.003	0.007	1.080	0.490	0.590	0.022
08 03 76	1415			.3		36123	622.	26.0	0.046	0.002	0.007	1.270	0.560	0.710	0.012
09 03 76	1030			.3		36127	541.	7.0	0.018	0.003	0.010	1.070	0.410	0.660	0.016
10 03 76	1230			.3		36133	557.	8.0	0.020	0.003	0.012	0.920	0.360	0.560	0.012
12 03 76	1130			.3		36143	403.	6.0	0.024	0.004	0.006	0.905	0.400	0.505	0.008
18 03 76	1035			.3		36165	363.	5.0	0.013	0.002	0.009	0.845	0.370	0.475	0.016
20 03 76	1050			.3		36178	537.	16.0	0.027	0.003	0.007	0.835	0.390	0.445	0.022
22 03 76	1210			.3		36194	2560.	71.0	0.088	0.004	0.010	1.300	0.680	0.620	0.040
24 03 76	1030			.3		36204	1690.	17.0	0.030	0.002	0.007	0.915	0.360	0.555	0.008
26 03 76	1055			.3		36217	2680.	41.0	0.052	0.004	0.006	0.920	0.470	0.450	0.010
29 03 76	1505			.3		36233	1590.	18.0	0.025				0.340		
01 04 76	1055			.3		36250	1180.	12.0	0.018	0.001L	0.006	0.695	0.370	0.325	0.002L
06 04 76	1035			.3		36266	451.	7.0	0.016	0.001	0.005	0.620	0.340	0.280	0.002L
08 04 76	1035			.3		36280	354.	6.0	0.016	0.002	0.004	0.685	0.340	0.345	0.010
12 04 76	1055			.3		36293	278.	10.0	0.008	0.002	0.005	0.645	0.300	0.345	0.014
14 04 76	1015			.3		36306	236.	9.0	0.005	0.001L	0.003	0.740	0.380	0.360	0.012
21 04 76	1145			.3		36315	206.	6.0	0.016	0.002	0.014	0.800	0.490	0.310	0.002
23 04 76	1035			.3		36329	197.	7.0	0.019	0.003	0.009	0.735	0.400	0.335	0.024
27 04 76	1015			.3		36341	378.	14.0	0.016	0.002	0.008	0.600	0.430	0.170	0.008
29 04 76	1030			.3		36356	406.	8.0	0.016	0.001L	0.003	0.605	0.430	0.175	0.002
				.3		36357	406.	8.0	0.017	0.001L	0.005	0.605	0.430	0.175	0.002
04 05 76	1255			.3		36372	254.	4.0	0.016	0.001	0.006	0.585	0.370	0.215	0.002
06 05 76	1040			.3		36384	269.	9.0	0.020	0.003	0.007	0.725	0.460	0.265	0.022
07 05 76	1405			.3		36395	339.	5.0	0.009	0.001	0.001	0.605	0.380	0.225	0.006
10 05 76	1040			.3		36399	287.	4.0	0.013	0.001	0.005	0.700	0.540	0.160	0.002L
14 05 76	1015			.3		36421	177.	5.0	0.016	0.001L	0.004	0.710	0.440	0.270	0.004
17 05 76	1510			.3		36431	182.	4.0	0.019	0.001	0.004	0.810	0.470	0.340	0.012
18 05 76	1030			.3		36434	275.	5.0	0.017	0.001	0.004	0.775	0.430	0.345	0.010

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 05 76 1505			.3		36446	269.	8.0	0.023	0.001	0.005	0.695	0.510	0.185	0.002L
20 05 76 1025			.3		36449	224.	4.0	0.018				0.550		
25 05 76 1040			.3		36463	126.	4.0	0.018	0.001	0.004	0.810	0.480	0.330	0.002
28 05 76 1015			.3		36480	122.	6.0	0.012	0.002	0.006	0.713	0.420	0.293	0.008
MAXIMUM						2680.	71.0	0.088	0.007	0.015	1.300	0.680	0.824	0.092
AVG OR GEOM MN (*)						477.	10.2	0.021	0.003D	0.007	0.872	0.437	0.440	0.022D
MINIMUM						88.	2.0	0.005	0.001	0.001	0.585	0.300	0.160	0.002
NO OF SAMPLES						43	43	42	41	41	40	42	41	41

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75 1030			.3		455		59	51	8	7				
25 02 75 1530			.3		385	2.20	49	42	7					
11 03 75 1350			.3		410		53	46	7					
24 03 75 1445			.3		350	1.50	47	39	8					
26 03 75 1030			.3		363	2.10	51	42	9					
08 04 75 0930			.3		410		52	47	5					
15 04 75 1630			.3		410	1.00	54	45	9					
22 04 75 1240			.3		225		32	24	8					
29 04 75 1200			.3		270		40	30	10					
05 05 75 1340			.3		305		45	35	10					
07 05 75 1545			.3		315		49	37	12					
13 05 75 1400			.3		370	1.60	54	43	11					
20 05 75 1400			.3		405		54	38	16					
22 05 75 1020			.3		470		53	44	9					
26 05 75 1445			.3		415		57	48	9					
28 05 75 1235			.3		420		56	49	7					
30 05 75 1115			.3		420		58	50	8					
03 06 75 1215			.3		510	5.40	63	54	9					
05 06 75 0920			.3		430	1.40	59	50	9					
09 06 75 1530			.3		420	0.85	55	44	11					
11 06 75 1600			.3											
13 06 75 1110			.3											
17 06 75 1100			.3		410	2.50	56	47	9					
19 06 75 0915			.3		405	1.90	51	47	4					
23 06 75 1335			.3		415	1.30	54	48	6					
26 06 75 1245			.3		450	1.30	54	46	8					
01 07 75 1345			.3		430	1.80	56	49	7					
04 07 75 1130			.3		440	1.40	60	51	9					
08 07 75 1045			.3		415	2.40	59	50	9					
10 07 75 1530			.3		370	1.30	55	48	7					
11 07 75 1210			.3		400	1.60	55	48	7					
16 07 75 1215			.3		410	1.40	53	48	5					
24 07 75 1120			.3		395	1.70	53	41	12					
28 07 75 1250			.3											
30 07 75 1145			.3		405	2.50	54	48	6					
01 08 75 0900			.3		430	1.40	56	48	8					
06 08 75 1050			.3		390	3.00	53	49	4					
			.3		405	3.00	53	48	5					
07 08 75 1530			.3		400	1.00	53	46	7					
11 08 75 1445			.3		410	1.40	52	45	7					
13 08 75 1510			.3		400	1.00	51	43	8					
21 08 75 1400			.3		430		56	45	11					
27 08 75 1340			.3		415		54	48	6					
29 08 75 1420			.3		410		55	53	2					
04 09 75			.3		430		56	49	7					
16 09 75 1320			.3		420		54	44	10					
18 09 75 1330			.3		440		54	39	15					
22 09 75 0905			.3		425		57	47	10					
25 09 75 1335			.3		450		59	50	9					
30 09 75 1530			.3		465		62	54	8					
03 10 75 1420			.3		475		58	52	6					
07 10 75 1500			.3		475		60	51	9					
09 10 75 1430			.3		435		64	53	11					
15 10 75 1100			.3		445		58	52	6					
17 10 75 1050			.3		460		62	54	8					
22 10 75 0900			.3		445		64	57	7					
24 10 75 1050			.3		458		60	48	12					
03 11 75 1330			.3		450		64	55	9					
06 11 75 1400			.3		450		65	56	9					
			.3		450		66	56	10					
13 11 75 1400			.3		460	1.50	65	50	15					
17 11 75 1415			.3		470		66	56	12					
19 11 75 1130			.3		480		64	54	10					
21 11 75 1045			.3		470		65	55	10					
26 11 75 0920			.3		480		63	51	12					
02 12 75 1245			.3		415		59	47	12					
05 12 75 1310			.3		440		63	53	10					
09 12 75 1330			.3		400		59	49	10					
10 12 75 1050			.3		420		59	48	11					
16 12 75 1600			.3		290	20.00	45	32	13	11				
22 12 75 1400			.3		430		63	51	12					
31 12 75 1000			.3		450		64	53	11	7				
MAXIMUM					510	20.00	66	57	16	11				
AVG OR GEOM MN (*)					417	2.48	56	47	9	8				
MINIMUM					225	0.85	32	24	2	7				
NO OF SAMPLES					69	28	69	69	69	3				

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 01 76	1250			.3		475	2.00	62	51	11	7				
09 01 76	1100			.3		485		65	54	11	11				
13 01 76	1515			.3		470		61	55	6	7				
20 01 76	1515			.3		500		68	60	8	8				
10 02 76	1340			.3		470		66	56	10	10				
13 02 76	1020			.3		480		60	56	4	4				
17 02 76	1100			.3											
18 02 76	1030			.3		435		59	45	14	14				
19 02 76	1040			.3		405		53	46	7	7				
24 02 76	1000			.3		420		58	49	9	9				
27 02 76	1020			.3		415		60	48	12	7	28000.	4200.	50.	170.
04 03 76	1055			.3		420		71	44	27	12	4400.	900.	100. L	40.
08 03 76	1415			.3		360		50	35	15	7	4000.	270.	50.	20.
09 03 76	1030			.3		370		49	38	11	3	1500. G	2100.	60.	10.
10 03 76	1230			.3		370		48	38	10	9	410.	30.	20.	10.
12 03 76	1130			.3		400		57	47	10	6	2000.	780.	20.	20.
18 03 76	1035			.3		400		54	46	8	8				
20 03 76	1050			.3		360		50	40	10	6				
22 03 76	1210			.3		225		31	25	6	6	1400.	200.	28.	84.
24 03 76	1030			.3		275		37	32	5	5	2000.	120.	10.	20.
26 03 76	1055			.3		240		35	29	6	3	4100.	200.	4.	20.
29 03 76	1505			.3		265		59	35	12	8	290.	30.	1.	4.
01 04 76	1055			.3		285		37	30	7	2	1700.	160.	16.	40.
06 04 76	1035			.3		340		47	43	4	4				
08 04 76	1035			.3		350		48	42	6	5				
12 04 76	1055			.3		375		52	47	5	3				
14 04 76	1015			.3		380		58	46	12	8				
21 04 76	1145			.3		380		55	44	11	11				
23 04 76	1035			.3		400		56	49	7	7				
27 04 76	1015			.3		375		56	41	15	8				
29 04 76	1030			.3		385		52	44	8	8				
				.3		385		53	44	9	9				
04 05 76	1255			.3		400		58	45	13	10				
06 05 76	1040			.3		400		54	41	13	13				
07 05 76	1405			.3		400		55	41	14	9				
10 05 76	1040			.3		390		56	48	8	8				
14 05 76	1015			.3		410		54	44	10	10				
17 05 76	1510			.3		430		54	46	8	7				
18 05 76	1030			.3		410		55	45	10	1				
19 05 76	1505			.3		400		58	50	8	7				
20 05 76	1025			.3		395		57	47	10	10				
25 05 76	1040			.3		425		58	47	11	11				
28 05 76	1015			.3		430		54	48	6	6				
MAXIMUM						500	2.00	71	60	27	14	28000.	4200.	100.	170.
AVG OR GEOM MN (*)						390	2.00	54	44	10	7	2096.* U	289.*	19.* D	24.*
MINIMUM						225	2.00	31	25	4	1	290.	30.	1.	4.
NO OF SAMPLES						42	1	42	42	42	42	11	11	11	11

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75	1030			.3		15.0	218.0	18.0	2.70	59.00	24.00	1.20	7.40	8.3	
25 02 75	1530			.3		8.4	189.0	14.0	2.50			1.30	5.00		
11 03 75	1350			.3		7.9	200.0	11.5	2.10	60.00	21.00	1.90	5.80		
24 03 75	1445			.3		10.5	174.0	2.0	2.10	52.00	17.00	1.40	5.70		
26 03 75	1030			.3		6.9	175.0	9.5	1.80	50.00	18.00	1.40	3.80		
08 04 75	0930			.3		8.7	201.0	12.0	1.90	54.00	22.00	1.20	4.80	8.2	
15 04 75	1630			.3		8.6	190.0	12.0	2.20	50.00	23.00	1.20	4.60	8.3	1.0
22 04 75	1240			.3		3.2	105.0	19.0	1.40	29.00	9.90	1.10	1.70	8.0	
29 04 75	1200			.3		3.5	128.0	10.0	2.30	35.00	12.00	1.10	1.80	8.1	
05 05 75	1340			.3		4.4	153.0	12.5	1.30	40.00	16.00	1.10	2.50	8.2	
07 05 75	1545			.3		4.2	154.0	10.0	1.80	41.00	16.00	1.10	2.40	8.0	
13 05 75	1400			.3		6.5	185.0	12.0	1.40	49.00	18.00	1.10	3.30	8.3	
20 05 75	1400			.3		7.7	202.0	12.0	1.30	48.00	22.00	1.10	4.00	8.30	
22 05 75	1020			.3		8.0	205.0	14.0	1.20	51.00	22.00	1.10	4.50	8.0	1.0L
26 05 75	1445			.3		7.5	208.0	1.4	1.40	53.00	24.00	1.10	4.80	8.4	1.0L
28 05 75	1235			.3		8.7	209.0	13.0	2.80	53.00	24.00	1.10	4.80	8.10	
30 05 75	1115			.3		8.9	212.0	14.0	2.50	60.00	26.00	1.00	5.40	8.2	
03 06 75	1215			.3		11.0	214.0	16.0	3.30	57.00	26.00	1.00	5.40	8.3	
05 06 75	0920			.3		9.0	214.0	15.0	2.00	58.00	26.00	0.94	5.00	8.1	
09 06 75	1530			.3		8.3	217.0	12.0	2.30	55.00	25.00	0.98	5.80	8.4	
11 06 75	1600			.3		8.6	210.0	15.0	2.20	54.00	25.00	1.00	5.60		
13 06 75	1110			.3											
17 06 75	1100			.3		8.1	210.0	21.0	2.90	52.00	26.00	1.00	4.60	8.0	
19 06 75	0915			.3		9.7	206.0	7.5	1.60	49.00	24.00	0.96	5.10	8.1	
23 06 75	1335			.3		7.7	200.0	32.0	1.70	51.00	25.00	0.85	4.80	8.5	
26 06 75	1245			.3		8.4	206.0	13.0	1.90	52.00	26.00	0.95	5.50		
01 07 75	1345			.3		12.0	209.0	15.0	2.00	51.00	27.00	1.00	6.50	8.2	
04 07 75	1130			.3		11.0	206.0	17.0	3.20	49.00	26.00	1.10	6.20	8.2	
08 07 75	1045			.3		9.9	211.0	5.0	2.30	49.00	26.00	1.00	5.90		
10 07 75	1530			.3		9.5	196.0	14.0	2.10	47.00	25.00	0.94	5.40	8.4	
11 07 75	1210			.3		9.3	199.0	18.0	2.30	48.00	25.00	0.93	5.40	8.3	
16 07 75	1215			.3		9.8	198.0	16.0	5.00	49.00	25.00	0.95	5.80		
24 07 75	1120			.3		10.0	192.0	15.0	2.10	47.00	23.00	1.00	5.50	8.2	
30 07 75	1145			.3		10.0	210.0	17.0	1.50	54.00	26.00	0.98	5.70	8.3	
01 08 75	0900			.3		10.0	206.0	32.0	2.10	49.00	25.00	1.10	5.80	7.9	
06 08 75	1050			.3		9.5	205.0	16.0	2.50	48.00	26.00	1.00	5.20	8.2	
				.3		9.5	194.0	16.0	2.50	48.00	26.00	1.00	5.30	8.1	
07 08 75	1530			.3		9.9	199.0	17.0	2.20	49.00	25.00	1.10	5.70	8.3	
11 08 75	1445			.3		10.0	199.0	16.0	2.10	46.00	26.50	1.10	5.60	8.50	

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 08 75	1510			.3		9.0	191.0	16.0	2.30	45.00	23.00	1.05	5.40	8.10	
21 08 75	1400			.3		11.0	201.0	18.0	1.70	49.00	27.00	1.15	6.70	8.00	
27 08 75	1340			.3		9.4	199.0	15.0	2.10	50.00	24.00	1.10	5.50	8.20	
29 08 75	1420			.3		9.6	199.0	14.0	2.30	50.00	26.00	1.10	5.60	8.20	
04 09 75				.3		8.9	199.0	16.0	2.40	53.00	25.00	1.15	5.00	8.40	
16 09 75	1320			.3		32.0	204.0	15.0	1.20	53.00	23.50	1.25	4.00	8.40	
18 09 75	1330			.3		8.5	202.0	18.0	1.90	54.00	23.50	1.35	4.70	8.30	1.0L
22 09 75	0905			.3		6.9	203.0	16.0	2.40	52.00	22.00	1.30	3.60	8.30	
25 09 75	1335			.3			220.0			58.00	24.50		4.40	8.30	
30 09 75	1530			.3		8.6	219.0	18.0	2.00	56.00	25.00	1.30	5.00	8.30	
03 10 75	1420			.3		8.8	222.0	19.0	1.90	58.00	26.00	1.20	5.10	8.40	
07 10 75	1500			.3		9.7	225.0	19.0	1.70	58.00	26.00	1.20	5.60	8.40	
09 10 75	1430			.3		10.5	229.0	18.0	1.70	56.00	26.00	1.30	6.10	8.40	
15 10 75	1100			.3		8.5	228.0	15.0	2.20	58.00	25.50	1.25	4.90	8.20	
17 10 75	1050			.3		8.7	224.0	15.0	2.30	56.00	25.50	1.30	4.80	8.30	
22 10 75	0900			.3		8.3	227.0	18.0	2.20	58.00	25.50	1.35	4.50		
24 10 75	1050			.3		9.8	221.0	13.0	2.30	57.00	25.50	1.50	5.10	8.20	
03 11 75	1330			.3		8.2	228.0	13.0	2.20	58.00	25.00	1.35	4.50	7.80	
06 11 75	1400			.3		8.0	227.0	15.0	2.10	63.00	25.00	1.40	4.30	8.00	1.0L
				.3		8.0	226.0	15.0	2.10	62.00	25.00	1.35	4.20	8.00	1.0L
13 11 75	1400			.3		8.0	227.0	13.0	2.60	56.00	24.00	1.50	4.00	8.40	
17 11 75	1415			.3		8.7	230.0	14.0	2.80	61.00	24.00	1.35	4.60	8.30	
19 11 75	1130			.3		6.7	227.0	12.0	2.20	61.00	25.00	1.20	3.40	8.30	
21 11 75	1045			.3		8.7	229.0	17.0	2.10	60.00	25.00	1.30	4.80	8.30	
26 11 75	0920			.3		8.3	229.0	16.0	2.20	63.00	25.00	1.20	4.40	8.10	
02 12 75	1245			.3		6.4	202.0	16.0	2.70	55.00	21.50	1.80	3.10	8.20	
05 12 75	1310			.3		7.7	215.0	19.0	2.90	60.00	23.50	1.50	4.10	8.20	
09 12 75	1330			.3		6.9	194.0	19.0	2.60	54.00	21.00	1.55	3.60	8.20	
10 12 75	1050			.3		8.3	203.0	17.0	2.60	54.00	21.00	1.40	5.40	8.20	
16 12 75	1600			.3		5.1	127.0	12.0	2.10	35.00	14.00	1.75	2.30	7.90	
22 12 75	1400			.3		8.0	202.0	19.0	2.65	58.00	23.50	1.40	4.20	8.00	
31 12 75	1000			.3		9.9	211.0	17.0	2.65	59.00	23.50			8.10	
MAXIMUM						32.0	230.0	32.0	5.00	63.00	27.00	1.90	7.40	8.5	1.0
AVG OR GEOM MN (*)						8.9	202.8	15.1	2.20	52.55	23.46	1.20	4.80	8.21	1.00
MINIMUM						3.2	105.0	1.4	1.20	29.00	9.90	0.85	1.70	7.80	1.0
NO OF SAMPLES						69	70	69	69	69	69	68	69	61	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
07 01 76	1250			.3		8.6	228.0	17.5	3.00	63.00	25.00	1.05	5.00	8.10	
09 01 76	1100			.3		8.6	235.0	18.5	2.90	64.00	25.50	1.05	4.90	8.10	
13 01 76	1515			.3		9.2	227.0	18.0	3.00	63.00	25.50	1.00	5.20	8.20	
20 01 76	1515			.3		11.0	234.0	18.0	3.50	64.00	26.00	1.00	6.70	7.80	
10 02 76	1340			.3		6.3	229.0	12.5	3.40	63.00	25.50	1.00	5.50	7.90	
13 02 76	1020			.3		13.5	224.0	18.0	3.30	63.00	23.50	1.25	8.50	7.80	
17 02 76	1100			.3		12.0	208.0	13.0	3.65	39.00	21.50	0.80	7.00		
18 02 76	1030			.3		10.0	201.0	13.0	3.00	58.00	21.00	1.00	6.20	8.00	
19 02 76	1040			.3		8.1	191.0	12.0	2.90	53.00	19.50	1.00	4.90	7.80	
24 02 76	1000			.3		7.6	205.0	13.5	2.90	58.00	21.50	1.20	4.20	8.20	
27 02 76	1020			.3		7.8	202.0	11.5	2.90	58.00	20.50	1.10	4.40	8.10	1.0L
04 03 76	1055			.3		9.2	199.0	12.5	2.90	59.00	19.50	1.10	5.20	8.10	1.0L
08 03 76	1415			.3		6.8	170.0	12.0	2.45	49.00	16.50	1.20	3.50	8.10	1.0L
09 03 76	1030			.3		6.1	178.0	12.5	3.20	50.00	17.00	1.20	3.10	8.10	
10 03 76	1230			.3		6.8	182.0	12.5	2.50	52.00	18.00	1.00	3.60	8.00	
12 03 76	1130			.3		6.6	193.0	12.0	2.65	53.00	19.50	1.20	3.40	8.20	1.0L
18 03 76	1035			.3		7.0	197.0	13.5	2.55	58.00	20.00	1.15	3.70	8.10	1.0L
20 03 76	1050			.3		7.5	183.0	12.0	2.30	50.00	18.00	1.00	5.10	8.20	1.0L
22 03 76	1210			.3		4.2	100.0	6.5	1.50	30.00	9.50	1.05	2.60	8.00	1.0L
24 03 76	1030			.3		10.0	124.0	9.0	2.30	36.00	11.50	0.90	1.90	8.10	1.0L
26 03 76	1055			.3		3.5	107.0	19.5	1.50	35.00	9.50	1.00	1.70	8.20	1.0L
29 03 76	1505			.3										8.10	1.0L
01 04 76	1055			.3		4.6	133.0	9.5	1.55	37.00	13.00	0.80	2.10	8.10	1.0L
06 04 76	1035			.3		6.1	162.0	13.0	1.00	47.00	16.50	0.90	3.40	8.30	1.0L
08 04 76	1035			.3		6.2	172.0	13.0	0.95	53.00	17.50	0.95	3.40	8.30	
12 04 76	1055			.3		6.8	184.0	13.0	1.30	50.00	18.50	0.95	3.80	8.70	1.0L
14 04 76	1015			.3		7.4	188.0	13.5	0.85	51.00	19.50	0.95	3.80	8.40	
21 04 76	1145			.3		7.3	190.0	9.0	0.80	53.00	19.00	1.15	3.90	8.30	
23 04 76	1035			.3		7.3	200.0	10.5	1.10	54.00	20.60	1.04	4.00	8.10	1.0L
27 04 76	1015			.3		6.2	186.0	10.0	1.05	51.00	17.80	0.95	3.20	8.20	
29 04 76	1030			.3		6.8	189.0	9.5	1.10	53.00	18.50	0.98	3.80	8.40	1.0L
				.3		6.8	189.0	8.5	1.10	53.00	18.80	0.97	3.80	8.40	1.0L
04 05 76	1255			.3		6.3	192.0	11.0	0.75	54.00	20.00	0.81	3.50	8.48	
06 05 76	1040			.3		7.2	192.0	10.0	0.70	51.00	20.00	0.84	4.10	8.40	1.0L
07 05 76	1405			.3		6.2	198.0	8.0	0.75	54.00	19.20	0.70	3.60	8.42	
10 05 76	1040			.3		6.2	191.0	7.5	0.60	52.00	18.80	0.75	3.50	8.32	1.0L
14 05 76	1015			.3		7.1	197.0	10.0	0.75	64.00	21.10	0.72	3.90	8.37	
17 05 76	1510			.3		7.3	202.0	12.0	0.90	54.00	21.60	0.74	4.00	8.45	1.0L
18 05 76	1030			.3		6.6	201.0	9.5	1.00	54.00	22.10	0.82	3.60	8.48	

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 05 76	1505			.3		5.5	198.0	7.5	1.00	49.00	19.30	0.83	3.10	8.49	1.0L
20 05 76	1025			.3										8.48	
25 05 76	1040			.3		7.7	211.0	10.0	0.85	57.00	23.40	0.85	4.30	8.36	1.0L
28 05 76	1015			.3		8.0	213.0	12.5	0.85	55.00	23.70	0.78	4.60	8.84	
MAXIMUM						13.5	235.0	19.5	3.65	64.00	26.00	1.25	8.50	8.84	1.0
AVG OR GEOM MN (*)						7.4	190.4	12.1	1.88	52.78	19.58	0.97	4.14	8.23	1.00
MINIMUM						3.5	100.0	6.5	0.60	30.00	9.50	0.70	1.70	7.80	1.0
NO OF SAMPLES						41	41	41	41	41	41	41	41	42	21

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1030			.3		0.014	0.014	0.002	0.010					
25 02 75	1530			.3		0.007	0.014	0.006	0.012	0.35				
11 03 75	1350			.3		0.005	0.010	0.005	0.007	0.15				
24 03 75	1445			.3		0.004	0.012	0.002	0.003	0.35				
26 03 75	1030			.3		0.003	0.013	0.002	0.005	0.40				
08 04 75	0930			.3		0.005	0.012	0.002	0.003L					
15 04 75	1630			.3		0.004	0.012	0.002	0.026					
22 04 75	1240			.3		0.004	0.008	0.001	0.009					
29 04 75	1200			.3		0.004	0.008	0.001	0.008					
05 05 75	1340			.3		0.007	0.003L	0.001L	0.039					
07 05 75	1545			.3		0.004	0.003	0.002	0.007					
13 05 75	1400			.3		0.003	0.003L	0.001L	0.004					
20 05 75	1400			.3		0.005	0.003L	0.001L	0.006					
22 05 75	1020			.3		0.003L	0.003L	0.001L	0.007					
26 05 75	1445			.3		0.003L	0.003L	0.001L	0.012					
28 05 75	1235			.3		0.003L	0.003L	0.001L	0.004					
30 05 75	1115			.3		0.003L	0.003L	0.001L	0.005					
03 06 75	1215			.3		0.002L	0.004	0.001L	0.043					
05 06 75	0920			.3		0.002L	0.003	0.001L	0.006					
09 06 75	1530			.3		0.004	0.003L	0.001L	0.004					
11 06 75	1600			.3		0.003	0.003L	0.001L	0.009					
13 06 75	1110			.3		0.003	0.003L	0.001L	0.006					
17 06 75	1100			.3		0.005	0.003L	0.001L	0.007					
19 06 75	0915			.3		0.005	0.003L	0.001L	0.009					
23 06 75	1335			.3		0.004	0.003L	0.001L	0.003					
26 06 75	1245			.3		0.005	0.003L	0.001L	0.003L					
01 07 75	1345			.3		0.005	0.003L	0.001L	0.061					
04 07 75	1130			.3										
08 07 75	1045			.3		0.004	0.003L	0.001L	0.004					
10 07 75	1530			.3		0.003	0.003L	0.001L	0.003L					
11 07 75	1210			.3										
16 07 75	1215			.3		0.002	0.003L	0.001L	0.003					
24 07 75	1120			.3		0.005	0.003L	0.001L	0.003L					
30 07 75	1145			.3										
01 08 75	0900			.3		0.004	0.003L	0.001L	0.017					
06 08 75	1050			.3										
				.3										
07 08 75	1530			.3		0.002	0.003L	0.001L	0.007					
11 08 75	1445			.3		0.003	0.003L	0.001L	0.003L					
13 08 75	1510			.3										
21 08 75	1400			.3		0.004	0.003L	0.001L	0.003L					
27 08 75	1340			.3		0.002	0.003L	0.001L	0.002L					
29 08 75	1420			.3		0.007	0.002L	0.001L	0.005					
04 09 75				.3										
16 09 75	1320			.3		0.006	0.003L	0.001L	0.004					
18 09 75	1330			.3										
22 09 75	0905			.3		0.008	0.003L	0.001L	0.004					
25 09 75	1335			.3		0.021	0.008	0.001L	0.007					
30 09 75	1530			.3		0.003	0.002L	0.001L	0.003L		0.003L	0.003L	0.100	0.003
03 10 75	1420			.3										
07 10 75	1500			.3		0.005	0.002L	0.001L	0.003L					
09 10 75	1430			.3										
15 10 75	1100			.3		0.006	0.002L	0.001L	0.003					
17 10 75	1050			.3		0.005	0.002L	0.001L	0.003					
22 10 75	0900			.3										
24 10 75	1050			.3										
03 11 75	1330			.3		0.007	0.002L	0.001L	0.001					
06 11 75	1400			.3		0.009	0.002L	0.001L	0.011					
				.3		0.009	0.002L	0.001L	0.002					
13 11 75	1400			.3		0.012	0.002L	0.001L	0.004	0.14				
17 11 75	1415			.3		0.012	0.004	0.001L	0.003					
19 11 75	1130			.3										
21 11 75	1045			.3										
26 11 75	0920			.3		0.014	0.001L	0.001L	0.001L					
02 12 75	1245			.3		0.002	0.002L	0.001L	0.002L					
05 12 75	1310			.3										
09 12 75	1330			.3		0.001L	0.001L	0.001L	0.013					
10 12 75	1050			.3		0.001L	0.002L	0.001L	0.006		0.002L	0.003L		0.001
16 12 75	1600			.3		0.005	0.001L	0.001L	0.001L					
22 12 75	1400			.3										
31 12 75	1000			.3										
MAXIMUM						0.021	0.014	0.006	0.061	0.40	0.003	0.003	0.100	0.003
AVG OR GEOM MN (*)						0.005D	0.004D	0.001D	0.008D	0.28	0.003D	0.003D	0.100	0.002
MINIMUM						0.001	0.001	0.001	0.001	0.14	0.002	0.003	0.100	0.001
NO OF SAMPLES						54	54	54	54	5	2	2	1	2

CONT'D

1976

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07	01	76	1250			.3		0.001	0.002L	0.001L	0.005			0.002L	0.002L		0.001L
09	01	76	1100			.3		0.010	0.002L	0.001L	0.006						
13	01	76	1515			.3											
20	01	76	1515			.3		0.003	0.002L	0.001L	0.002			0.002L	0.002L		0.001L
10	02	76	1340			.3		0.005	0.001L	0.001L	0.002						
13	02	76	1020			.3		0.011	0.001L	0.001L	0.006						
17	02	76	1100			.3		0.003	0.001L	0.001L	0.006						
18	02	76	1030			.3		0.003	0.002L	0.001L	0.001						
19	02	76	1040			.3		0.002	0.002L	0.001L	0.008						
24	02	76	1000			.3		0.006	0.011	0.001L	0.003						
27	02	76	1020			.3		0.007	0.002L	0.001L	0.001						
04	03	76	1055			.3		0.009	0.003L	0.001L	0.002						
08	03	76	1415			.3		0.007	0.003L	0.001L	0.003			0.001L	0.004	0.050L	0.001L
09	03	76	1030			.3		0.006	0.003L	0.001L	0.002						
10	03	76	1230			.3		0.010	0.002L	0.001L	0.004						
12	03	76	1130			.3		0.008	0.002L	0.001L	0.002						
18	03	76	1035			.3		0.002	0.002L	0.001L	0.003						
20	03	76	1050			.3		0.020	0.028	0.001L	0.010	0.30					
22	03	76	1210			.3		0.010	0.011	0.001L	0.007	1.60				0.140L	
24	03	76	1030			.3		0.010	0.002L	0.001L	0.009	0.45				0.020L	
26	03	76	1055			.3		0.006	0.012	0.001L	0.001L	0.90				0.050L	
29	03	76	1505			.3		0.001	0.002L	0.001L	0.001L	0.40				0.070L	
01	04	76	1055			.3		0.060	0.002L	0.001L	0.004	0.35				0.002L	
06	04	76	1035			.3						0.17					
08	04	76	1035			.3		0.001	0.002L	0.001L	0.002						
12	04	76	1055			.3											
14	04	76	1015			.3		0.001L	0.002L	0.001L	0.001L						
21	04	76	1145			.3											
23	04	76	1035			.3		0.002	0.002L	0.001L	0.002						
27	04	76	1015			.3		0.006	0.002L	0.001L	0.002L						
29	04	76	1030			.3											
						.3											
04	05	76	1255			.3		0.002	0.002L	0.001L	0.001L						
06	05	76	1040			.3		0.004	0.005	0.001L	0.002						
07	05	76	1405			.3											
10	05	76	1040			.3		0.004	0.001L	0.001L	0.001						
14	05	76	1015			.3		0.001L	0.002L	0.001L	0.002						
17	05	76	1510			.3											
18	05	76	1030			.3		0.002	0.010	0.001L	0.003						
19	05	76	1505			.3		0.005	0.002L	0.001L	0.004						
20	05	76	1025			.3											
25	05	76	1040			.3		0.004	0.002L	0.001L	0.002						
28	05	76	1015			.3		0.007	0.002	0.001L	0.004						
MAXIMUM								0.060	0.028	0.001	0.010	1.60		0.002	0.004	0.140	0.001
AVG OR GEOM MN (*)								0.007D	0.004D	0.001D	0.003D	0.60		0.002D	0.003D	0.055D	0.001D
MINIMUM								0.001	0.001	0.001	0.001	0.17		0.001	0.002	0.002	0.001
NO OF SAMPLES								34	34	34	34	7		3	3	6	3

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE CO ROAD 3, NORTH OF BURGOYNE SR-6
STATION TYPE: RIVER COMPOSITE

PLUARG

STATION ID: 08-0123-030-82

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 30 LAT: LONG: U T M: 17 0474075.0 4922390.0 4 REGION: 01 MILEAGE: 7.40

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18	02	75	1430			.3		50001	1210.		0.013	0.001	0.011	1.690	0.34	1.350	0.010
24	02	75	0905			.3		60038	5960.		0.124	0.034	0.052	2.020	0.64	1.380	0.105
10	03	75	1415			.3		60064	1860.		0.032	0.015	0.019	1.860	0.47	1.390	0.030
25	03	75	1450			.3		60112	9700.	68.9	0.074	0.012	0.020	2.020	0.56	1.460	0.020
09	04	75	1200			.3		55065	2520.		0.021	0.001	0.010	1.870	0.38	1.490	0.010
16	04	75	1620			.3		55081	4620.		0.076	0.016	0.025	1.690	0.50	1.190	0.020
21	04	75	1100			.3		55093	24300.		0.300	0.045	0.050	1.920	1.00	0.920	0.080
			1800			.3		55097	23000.		0.180	0.030	0.032	1.610	0.70	0.910	0.060
22	04	75	1530			.3		55103	16900.		0.010	0.019	0.022	1.120	0.20	0.920	0.030
30	04	75	0845			.3		55119	4740.	48.2	0.030	0.003	0.016	1.440	0.58	0.860	0.005L
06	05	75	1650			.3		55136	4690.		0.064	0.008	0.025	1.230	0.50	0.730	0.015
08	05	75	1015			.3		55145	4370.		0.044	0.008	0.017	1.105	0.48	0.625	0.015
14	05	75	1130			.3		55153	1980.		0.050	0.001	0.001	0.945	0.47	0.475	0.005
21	05	75	0900			.3		55168	1330.		0.025	0.002	0.010	1.070	0.45	0.620	0.010
23	05	75	0900			.3		55182	1330.			0.002	0.009			0.480	0.005
27	05	75	0900			.3		55191	1290.		0.014	0.001	0.010	1.200	0.50	0.700	0.005L
29	05	75	0850			.3		55205	1250.		0.032	0.039	0.077	1.090	0.49	0.600	0.005L
02	06	75	0915			.3		55217	1070.		0.030	0.001	0.008	0.933	0.38	0.553	0.005L
04	06	75	0900			.3		55225	967.		0.019	0.002	0.008	0.970	0.41	0.560	0.005L
10	06	75	0910			.3		55240	1010.		0.023	0.001	0.011	1.015	0.38	0.635	0.010
12	06	75	0925			.3		55252	876.			0.003	0.012			0.650	0.005L
16	06	75	0905			.3		55264	967.			0.002	0.011			0.660	0.005L
18	06	75	0935			.3		55277	890.		0.017	0.003	0.012	2.270	0.68	1.590	0.010
24	06	75	1100			.3		55299	876.		0.021	0.005	0.010	0.868	0.39	0.478	0.005L
27	06	75	0830			.3		55314	718.		0.018	0.001	0.008	0.800	0.42	0.380	0.010
03	07	75	1000			.3		55322	568.		0.017	0.001	0.007	0.790	0.44	0.350	0.030
07	07	75	0905			.3		55333	482.		0.045	0.001	0.010	0.820	0.49	0.330	0.010
10	07	75	0900			.3		55347	604.		0.027	0.001	0.013	0.780	0.41	0.370	0.005
14	07	75	0900			.3		55361	580.		0.022	0.001	0.009	0.560	0.35	0.210	0.005
18	07	75	0900			.3		55373	509.		0.024	0.001	0.011	0.700	0.40	0.300	0.010
24	07	75	1530			.3		55387	706.		0.030	0.001	0.011	0.850	0.43	0.420	0.005L
28	07	75	1530			.3		55397	580.								
31	07	75	0910			.3		55409	562.		0.030	0.005	0.022	0.630	0.39	0.240	0.030
05	08	75	0910			.3		55418	550.		0.034	0.001	0.013	0.740	0.44	0.300	0.010
07	08	75	0900			.3		55432	556.		0.023	0.001	0.006	0.640	0.36	0.280	0.025
11	08	75	0915			.3		55446	438.		0.027	0.007	0.015	0.570	0.380	0.190	0.055
13	08	75	0915			.3		55460	742.		0.025	0.001	0.004	0.690	0.390	0.300	0.050
20	08	75	0910			.3		55473	421.	7.0	0.031	0.001	0.008	0.480	0.360	0.120	0.005
22	08	75	0930			.3		55482	454.		0.028	0.004	0.019	0.642	0.430	0.212	0.020

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
27 08 75	0915			.3		55497	1810.		0.092	0.011	0.025	1.293	0.820	0.473	0.045
29 08 75	0920			.3		55507	1320.		0.080	0.006	0.019	1.320	0.740	0.580	0.010
04 09 75	0920			.3		55521	995.		0.037	0.010	0.018	1.200	0.600	0.600	0.010
17 09 75	0900			.3		55535	1160.		0.014	0.002	0.020	0.760	0.420	0.340	0.005L
20 09 75	1050			.3		55549	1600.		0.032	0.003	0.019	1.130	0.570	0.560	0.005L
22 09 75	1430			.3		55564	2300.		0.038	0.004	0.044	1.200	0.660	0.540	0.005L
23 09 75	0920			.3		55569	2280.		0.026	0.008	0.024	0.970	0.310	0.660	0.010
26 09 75	0920			.3		55583	1370.		0.027	0.001	0.014	1.080	0.620	0.460	0.005L
03 10 75	0910			.3		55601	855.		0.017	0.002	0.011	0.880	0.510	0.370	0.005
07 10 75	0900			.3		55614	760.		0.018	0.001	0.013	0.740	0.380	0.360	0.005L
09 10 75	0900			.3		55627	688.		0.014	0.005	0.009	0.815	0.400	0.415	0.015
14 10 75	0930			.3		55637	1070.		0.044	0.013	0.029	1.095	0.560	0.535	0.015
16 10 75	0930			.3		55651	1270.		0.030	0.005	0.018	1.360	0.780	0.580	0.015
20 10 75	0900			.3		55662	876.		0.050	0.028	0.041	0.880	0.450	0.430	0.005L
23 10 75	0945			.3		59500	883.		0.017	0.003	0.015	1.050	0.420	0.630	0.005
24 10 75	0930			.3		59501	862.		0.017	0.002	0.013	0.980	0.450	0.530	0.005L
25 10 75	1030			.3		59502	848.		0.016	0.002	0.012	0.890	0.420	0.470	0.005
26 10 75	1500			.3		59503	808.		0.015	0.002	0.015	0.855	0.400	0.455	0.010
27 10 75	0900			.3		59504	827.		0.017	0.002	0.013	0.880	0.420	0.460	0.005
28 10 75	1800			.3		59505	766.		0.010	0.002	0.008	0.910	0.480	0.430	0.015
29 10 75	0730			.3		59506	814.		0.014			0.570	0.460	0.110	0.005L
30 10 75	0930			.3		59507	760.		0.014	0.003	0.014	1.040	0.480	0.560	0.005L
01 11 75	0830			.3		59508	730.		0.015	0.001	0.008	1.030	0.420	0.610	0.010
02 11 75	1530			.3		59509	827.		0.015	0.001	0.010	1.040	0.410	0.630	0.005
03 11 75	0900			.3		59510	967.		0.017	0.002	0.010	1.170	0.450	0.720	0.010
04 11 75	1130			.3		59511	1040.		0.014	0.002	0.050	1.142	0.400	0.742	0.015
05 11 75	0715			.3		59512	1070.		0.004	0.002	0.056	1.126	0.380	0.746	0.015
07 11 75	0700			.3		59513	1000.		0.006	0.002	0.044	1.050	0.390	0.660	0.010
08 11 75	1100			.3		59514	1010.		0.016	0.002	0.011	1.100	0.490	0.610	0.020
09 11 75	1700			.3		59515	974.		0.020	0.002	0.012	1.140	0.520	0.620	0.010
10 11 75	1000			.3		59516	1140.		0.016	0.002	0.012	1.120	0.510	0.610	0.010
11 11 75	0900			.3		59517	1500.		0.074	0.018	0.042	1.410	0.840	0.570	0.030
12 11 75	0730			.3		59518	1470.		0.044	0.011	0.029	1.360	0.660	0.700	0.030
13 11 75	1130			.3		59519	1290.		0.025	0.005	0.017	1.250	0.610	0.640	0.020
14 11 75	0900			.3		59520	1230.		0.025	0.004	0.016	1.255	0.580	0.675	0.025
	1330			.3		55720	1190.		0.028	0.006	0.015	1.225	0.600	0.625	0.035
16 11 75	0600			.3		59521	1060.		0.017	0.003	0.012	1.210	0.510	0.700	0.010
17 11 75	0630			.3		59522	1000.		0.017	0.002	0.012	1.240	0.550	0.690	0.005L
19 11 75	0615			.3		59523	939.		0.014	0.002	0.006	1.220	0.500	0.720	0.010
21 11 75	0800			.3		59524	953.		0.017	0.001	0.010	1.200	0.460	0.740	0.005L
	1310			.3		55749	911.		0.012	0.003	0.006	1.150	0.450	0.700	0.005L
23 11 75	1100			.3		59525	1130.		0.017	0.004	0.012	1.205	0.490	0.715	0.010
24 11 75	0730			.3		59526	1100.		0.015	0.004	0.011	1.246	0.540	0.706	0.005L
25 11 75	0730			.3		59527	1080.		0.017	0.002	0.010	1.260	0.480	0.780	0.010
26 11 75	1600			.3		59528	995.		0.027	0.015	0.021	1.280	0.460	0.820	0.015
27 11 75	1330			.3		59529	995.		0.014	0.005	0.015	1.290	0.460	0.830	0.010
29 11 75	1500			.3		59530	1170.		0.024	0.005	0.010		0.470		0.015
01 12 75	1130			.3		59531	2710.		0.170	0.055	0.086	7.950	1.200	6.750	0.050
03 12 75	1500			.3		59532	2060.		0.050				0.560		
04 12 75	1145			.3		59533	1720.		0.030	0.009	0.015	1.495	0.560	0.935	0.025
05 12 75	1445			.3		59534	1700.		0.030	0.008	0.018	1.550	0.600	0.950	0.025
06 12 75	0730			.3		59535	4450.		0.180	0.028	0.040	1.710	0.840	0.870	0.040
07 12 75	1700			.3		59536	4230.		0.098	0.023	0.039	2.210	0.780	1.430	0.040
08 12 75	0800			.3		59537	3390.		0.078	0.015	0.027	1.950	0.740	1.210	0.030
09 12 75	0700			.3		59538	2750.		0.052				0.680		
11 12 75	0900			.3		59539	1860.		0.028	0.007	0.013	1.395	0.570	0.825	0.035
12 12 75	0900			.3		59540	1610.								
13 12 75	0700			.3		59541	1530.		0.022	0.007	0.015	1.390	0.540	0.850	0.040
14 12 75	1630			.3		59542	3440.		0.140	0.040	0.058	1.675	0.900	0.775	0.060
15 12 75	0700			.3		59543	7670.		0.380	0.070	0.099	2.550	1.550	1.000	0.060
	1100			.3		59544	8240.		0.335	0.074	0.093	2.500	1.450	1.050	0.065
16 12 75	0930			.3		59545	8180.		0.230	0.040	0.062	2.450	1.150	1.300	0.060
17 12 75	0930			.3		55832	7020.		0.142	0.022	0.038	1.860	0.960	0.900	0.040
	1445			.3		59546	6680.			0.012	0.026			1.130	0.030
18 12 75	1600			.3		59547	4170.			0.011	0.023			1.100	0.030
20 12 75	0930			.3		59548	2200.		0.033	0.009	0.021	1.900	0.670	1.230	0.045
22 12 75	1700			.3		59549	1810.		0.038	0.005	0.015	1.850	0.670	1.180	0.030
27 12 75	1700			.3		59550	1450.		0.017	0.005	0.008	1.580	0.450	1.130	0.045
29 12 75	0730			.3		59551	1350.		0.016	0.006	0.010	1.480	0.430	1.050	0.045
MAXIMUM							24300.	68.9	0.380	0.074	0.099	7.950	1.550	6.750	0.105
AVG OR GEOM MN (*)							2390.	41.4	0.048	0.009	0.021	1.303	0.549	0.757	0.020D
MINIMUM							421.	7.0	0.004	0.001	0.001	0.480	0.20	0.110	0.005
NO OF SAMPLES							108	3	101	103	103	98	101	103	104

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 01 76	1000			.3		35001	1400.		0.024	0.007	0.012	1.690	0.470	1.220	0.035
04 01 76	1645			.3		35002	1230.		0.025	0.008	0.013	1.690	0.470	1.220	0.045
05 01 76	1000			.3		35003	1180.		0.023	0.007	0.013	1.620	0.470	1.150	0.045
06 01 76	0700			.3		35004	1140.		0.018	0.006	0.012	1.620	0.440	1.180	0.040
07 01 76	1745			.3		35005	1100.		0.050	0.001L	0.013	2.070	0.870	1.200	0.185
08 01 76	0930			.3		35006	1080.		0.026	0.001L	0.015	1.680	0.430	1.250	0.080
10 01 76	1130			.3		35007	1040.		0.023	0.005		1.730	0.450	1.280	0.055
11 01 76	0900			.3		35008	1020.		0.021	0.006	0.016	1.660	0.460	1.200	0.070
12 01 76	0800			.3		35009	1000.		0.049	0.011	0.021	1.880	0.580	1.300	0.105
13 01 76	1200			.3		35010	990.		0.089	0.001	0.007	1.990	0.710	1.280	0.070
14 01 76	0800			.3		35011	980.		0.082	0.004	0.011	1.900	0.620	1.280	0.065
16 01 76	0715			.3		35012	970.		0.270	0.006	0.011	2.580	1.300	1.280	0.065
18 01 76	1200			.3		35013	960.		0.290	0.009	0.018	2.820	1.400	1.420	0.055
20 01 76	1730			.3		35014	955.		0.195	0.009	0.020	2.750	1.200	1.550	0.005L
21 01 76	1145			.3		35015			0.029	0.004	0.010	2.000	0.570	1.430	0.060
23 01 76	0945			.3		35016	950.		0.026	0.007	0.014	1.870	0.540	1.330	0.065
24 01 76	1300			.3		35017	950.		0.034	0.001	0.008	2.260	0.910	1.350	0.850
25 01 76	1800			.3		35018	1080.		0.033	0.001	0.008	2.260	0.880	1.380	0.775
26 01 76	0800			.3		35019	1200.		0.029	0.001	0.005	2.030	0.800	1.230	0.310
27 01 76	1800			.3		35020	1300.		0.057				0.640		
28 01 76	1445			.3		35021	1500.								
29 01 76	0800			.3		35022	1700.		0.086				0.610		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 02 76	1530			.3		35023	1810.		0.043	0.001	0.007	1.860	0.660	1.200	0.005
03 02 76	1600			.3		35024	1790.		0.032	0.002	0.008	1.880	0.580	1.300	0.020
04 02 76	1200			.3		35025	1740.		0.044	0.006	0.014	1.850	0.570	1.280	0.070
05 02 76	0900			.3		35026	1690.		0.028	0.009	0.012	1.690	0.510	1.180	0.055
06 02 76	0800			.3		35027	1650.		0.032	0.010	0.018	1.740	0.540	1.200	0.060
08 02 76	1700			.3		35028	1590.			0.013	0.024			1.300	0.100
09 02 76	1700			.3		35029	1580.		0.067	0.033	0.054	2.570	1.140	1.430	0.120
10 02 76	0930			.3		35030	1570.		0.083	0.024	0.038	2.820	1.370	1.450	0.105
11 02 76	1700			.3		35031	1580.		0.101	0.009	0.024	1.940	0.740	1.200	0.110
12 02 76	1730			.3		35032	1690.		0.128	0.009	0.011	1.980	0.870	1.110	0.120
13 02 76	1400			.3		35033	1780.		0.057	0.017	0.024	1.840	0.640	1.200	0.112
14 02 76	1445			.3		35034	1900.		0.048	0.016	0.019	1.850	0.650	1.200	0.112
16 02 76	1730			.3		35036	3000.	42.0	0.116	0.038	0.031	3.510	1.350	2.160	0.188
17 02 76	1845			.3		35037	4000.	40.0	0.101	0.043	0.021	3.000	0.900	2.100	0.206
18 02 76	1100			.3		35038	5000.	13.0	0.067	0.029	0.034	2.610	0.590	2.020	0.166
19 02 76	1230			.3		35039	6300.		0.080	0.026	0.038	2.910	0.610	2.300	0.090
20 02 76	0930			.3		35040	7000.		0.074	0.020	0.042	2.500	0.600	1.900	0.088
21 02 76	1000			.3		35041	6500.		0.038	0.017	0.034	2.340	0.490	1.850	0.060
22 02 76	0800			.3		35042	5400.		0.046	0.016	0.028	2.140	0.490	1.650	0.058
23 02 76	0930			.3		35043	4600.		0.036	0.014	0.026	2.060	0.510	1.550	0.050
24 02 76	1800			.3		35044	4050.		0.041	0.013	0.026	2.020	0.470	1.550	0.046
25 02 76	1145			.3		35045	3850.		0.041	0.012	0.024	2.040	0.490	1.550	0.044
26 02 76	1230			.3		35046	4600.		0.068	0.020	0.034	2.060	0.530	1.530	0.078
27 02 76	0915			.3		35047	5500.		0.074	0.020	0.033	2.110	0.560	1.550	0.076
28 02 76	1530			.3		35048	6000.		0.060	0.009	0.016	2.250	0.550	1.700	0.060
29 02 76	1000			.3		35049	6600.		0.057	0.016	0.027	2.150	0.500	1.650	0.052
01 03 76	1030			.3		35050	7500.		0.077	0.022	0.031	2.200	0.580	1.620	0.068
02 03 76	0930			.3		35051	6400.		0.051	0.018	0.025	2.290	0.490	1.800	0.054
03 03 76	0945			.3		35052	5000.		0.036	0.012	0.026	2.170	0.440	1.730	0.040
04 03 76	1455			.3		36106	5310.	38.0	0.050	0.013	0.021	2.160	0.490	1.670	0.036
	1900			.3		35053	5770.		0.182	0.029	0.034	2.430	0.900	1.530	0.090
05 03 76	1100			.3		35054	7350.		0.126	0.017	0.024	2.200	0.720	1.480	0.054
06 03 76	1600			.3		35055	14200.		0.340	0.028	0.036	3.130	1.600	1.530	0.086
08 03 76	0900			.3		35056	7690.		0.056	0.010	0.018	2.060	0.480	1.580	0.032
	1000			.3		36119	7910.	34.0	0.058	0.014	0.019	2.120	0.490	1.630	0.032
09 03 76	1115			.3		35057	6480.		0.057	0.010	0.017	2.000	0.500	1.500	0.028
11 03 76	1115			.3		35058	5530.		0.047	0.007	0.016	1.970	0.470	1.500	0.028
	1455			.3		36140	5500.	40.0	0.053				0.570		
12 03 76	1300			.3		35059	4710.			0.015	0.024	1.910	0.560	1.350	0.058
13 03 76	1100			.3		35060	6560.			0.016	0.023	1.910	0.560	1.350	0.064
15 03 76	0940			.3		36155	6110.	28.0	0.044	0.014	0.021	1.870	0.370	1.500	0.036
16 03 76	1800			.3		35061	5080.			0.008	0.016	2.100	0.450	1.650	0.030
17 03 76	0900			.3		35062	4580.			0.007	0.013	1.950	0.450	1.500	0.024
18 03 76	1000			.3		35063	3850.			0.006	0.015	1.870	0.470	1.400	0.026
19 03 76	0900			.3		35064	3730.			0.005	0.013	1.790	0.410	1.380	0.030
	1115			.3		36171	3790.	23.0	0.030	0.006	0.014	1.780	0.400	1.380	0.030
20 03 76	0930			.3		35065	11300.			0.036	0.050	2.080	0.920	1.160	0.124
21 03 76	1000			.3		35066	26500.			0.048	0.040	2.550	1.550	1.000	0.128
22 03 76	0900			.3		35067	18800.			0.022	0.017	2.080	0.850	1.230	0.072
23 03 76	0930			.3		36196	18500.	180.0	0.176	0.020	0.011	1.690	0.700	0.990	0.056
	1400			.3		35068	17800.			0.014	0.023	1.750	0.600	1.150	0.050
	2100			.3		35069	17700.			0.015	0.017	1.610	0.540	1.070	0.052
24 03 76	0900			.3		35070	16200.			0.013	0.018	1.580	0.500	1.080	0.042
	1145			.3		35071	15700.			0.012	0.019	1.760	0.520	1.240	0.040
	1445			.3		35072	15300.			0.012	0.019	1.720	0.660	1.060	0.038
25 03 76	1100			.3		35073	15300.			0.012	0.018	1.550	0.560	0.990	0.030
	2045			.3		35074	14800.			0.012	0.018	1.500	0.500	1.000	0.038
26 03 76	0700			.3		35075	14800.			0.011	0.013	1.425	0.440	0.985	0.022
	1350			.3		35076	15800.			0.007	0.009	1.490	0.460	1.030	0.010
	2100			.3		35077	16400.			0.011	0.012	1.410	0.480	0.930	0.018
27 03 76	0900			.3		35078	16800.			0.012	0.012	1.385	0.500	0.885	0.020
	1700			.3		35079	16600.			0.011	0.012	1.340	0.480	0.860	0.016
28 03 76	1000			.3		35080	15900.			0.016	0.018	1.300	0.500	0.800	0.030
29 03 76	0700			.3		35081	16200.			0.016	0.019	1.265	0.480	0.785	0.024
	0930			.3		36228	15800.	74.0	0.056	0.014	0.025	1.190	0.440	0.750	0.020
30 03 76	1100			.3		35082	11500.					1.260	0.420	0.840	0.016
	1450			.3		36240	10900.	64.0	0.062	0.006	0.011	1.250	0.420	0.830	0.016
31 03 76	0900			.3		35083	9100.			0.003	0.013	1.225	0.400	0.825	0.006
01 04 76	0700			.3		35084	9020.			0.006	0.014	1.280	0.460	0.820	0.010
02 04 76	0800			.3		35085	9660.			0.008	0.015	1.345	0.510	0.835	0.018
	1800			.3		35086	9510.			0.008	0.009	1.280	0.460	0.820	0.020
03 04 76	0715			.3		35087	8680.			0.005	0.011	1.265	0.450	0.815	0.014
04 04 76	1145			.3		35088	6700.			0.004	0.010	1.300	0.480	0.820	0.010
05 04 76	0900			.3		35089	5600.			0.004	0.008	1.280	0.430	0.850	0.010
	1535			.3		36263	5320.	53.0	0.032	0.004	0.008	1.285	0.430	0.855	0.012
06 04 76	1200			.3		35090	4650.								
	1420			.3		36270	4610.	52.0	0.038	0.001	0.011	1.290	0.440	0.850	0.004
07 04 76	0800			.3		35091	3680.			0.004	0.006	1.340	0.410	0.930	0.012
	1510			.3		36276	4020.	77.0	0.060	0.005	0.010	1.375	0.480	0.895	0.012
				.3		36277	4020.	82.0	0.058	0.004	0.010	1.320	0.420	0.900	0.012
08 04 76	1455			.3		36284	3590.	31.0	0.034	0.004	0.014	1.380	0.430	0.950	0.012
09 04 76	1425			.3		36290	3270.	136.0	0.031	0.003	0.009	1.350	0.400	0.950	0.012
	2100			.3		35092	3210.			0.001	0.013	1.205	0.360	0.845	0.012
11 04 76	1200			.3		35093	2910.			0.002	0.009	1.230	0.360	0.870	0.016
12 04 76	1000			.3		35094	2860.			0.003	0.011	1.210	0.330	0.880	0.014
13 04 76	0915			.3		36298	2740.	21.0	0.024	0.002	0.011	1.285	0.360	0.925	0.010
	1800			.3		35095	2690.			0.003	0.005	1.330	0.370	0.960	0.018
14 04 76	0930			.3		35096	2610.			0.004	0.009	1.335	0.400	0.935	0.018
15 04 76	0700			.3		35097	2480.			0.003	0.006	1.340	0.350	0.990	0.022
16 04 76	0915			.3		35098	2610.			0.004	0.008	1.380	0.450	0.930	0.026
17 04 76	0915			.3		35099	2710.			0.003	0.005	1.260	0.380	0.880	0.002
19 04 76	0930			.3		35100	2530.			0.004	0.009	1.035	0.440	0.595	0.014
20 04 76	0900			.3		35101	2250.			0.003	0.007	1.005	0.450	0.555	0.010
21 04 76	0900			.3		35102	2040.			0.003	0.007	1.100	0.450	0.650	0.010
22 04 76	0925			.3		36321	1920.								
23 04 76	1800			.3		35104	1950.			0.003	0.008	1.100	0.410	0.690	0.014
24 04 76	1330			.3		35105	1900.			0.002	0.008	1.120	0.450	0.670	0.002L
25 04 76	1100			.3		35106	1940.			0.002	0.008	1.090	0.380	0.710	0.014
26 04 76	2000			.3		35107	3180.			0.004	0.007	1.220	0.470	0.750	0.018
27 04 76	1500			.3		35108	3300.			0.002	0.009	1.115	0.450	0.665	0.006
28 04 76	0920			.3		36348	3210.								
	2100			.3		35109	3160.			0.002	0.007	1.050	0.440	0.610	0.012
29 04 76	2100			.3		35110	2990.			0.002	0.005	1.030	0.440	0.590	0.010
30 04 76	1800			.3		35111	2860.			0.002	0.004	0.935	0.400	0.535	0.010

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 05 76	1100			.3		35112	2580.			0.002	0.005	0.965	0.420	0.545	0.010
03 05 76	1800			.3		35113	2580.			0.002	0.007	1.215	0.490	0.725	0.006
04 05 76	0925			.3		36367	2730.								
	2030			.3		35114	2740.			0.002	0.009	1.100	0.450	0.650	0.006
05 05 76	1000			.3		35115	2670.			0.002	0.006	1.050	0.450	0.600	0.002
06 05 76	1200			.3		35116	3250.						0.570		
08 05 76	1800			.3		35117	3630.			0.001	0.054	1.100	0.550	0.550	0.002
09 05 76	2000			.3		35118	3380.			0.001	0.005	1.055	0.520	0.535	0.004
10 05 76	2000			.3		35119	2860.			0.001	0.006	0.955	0.480	0.475	0.002
11 05 76	0915			.3		36406	2550.								
	2100			.3		35120	2420.			0.002	0.004	0.970	0.460	0.510	0.006
12 05 76	1200			.3		35121	2320.			0.002	0.004	0.945	0.410	0.535	0.004
13 05 76	0930			.3		35122	2140.			0.002	0.003	0.995	0.460	0.535	0.004
15 05 76	1000			.3		35123	1820.			0.002	0.007	1.060	0.470	0.590	0.008
16 05 76	1100			.3		35124	1750.			0.001	0.002	1.085	0.490	0.595	0.006
17 05 76	1900			.3		35125	3520.			0.028	0.024	2.630	0.880	1.750	0.074
18 05 76	1000			.3		35126	3650.			0.033	0.026	2.800	1.000	1.800	0.068
	1400			.3		35127	3440.			0.020	0.024	2.610	0.960	1.650	0.060
	2100			.3		35128	3180.			0.013	0.020	2.200	0.820	1.380	0.050
19 05 76	1800			.3		35129	2770.		0.049	0.005	0.011	1.655	0.760	0.895	0.008
20 05 76	1700			.3		35130	2400.			0.003	0.011	1.115	0.500	0.615	0.004
21 05 76	2130			.3		35131	2260.			0.002	0.008	1.080	0.500	0.580	0.002L
22 05 76	1800			.3		35132	1880.			0.002	0.006	0.970	0.440	0.530	0.002
23 05 76	1440			.3		35133	1630.			0.002	0.006	0.990	0.460	0.530	0.004
24 05 76	1800			.3		35134	1500.			0.001	0.004	0.900	0.420	0.480	0.004
25 05 76	1445			.3		36470	1430.								
	2130			.3		35135	1430.			0.004	0.008	0.925	0.410	0.515	0.012
27 05 76	1800			.3		35136	1290.		0.022	0.003	0.013	0.885	0.450	0.435	0.012
28 05 76	2100			.3		35137	1260.		0.025	0.002	0.007	0.965	0.540	0.425	0.028
29 05 76	1750			.3		35138	1170.		0.021	0.034	0.045	0.910	0.440	0.470	0.012
30 05 76	1700			.3		35139	1140.		0.020	0.002	0.009	0.865	0.380	0.485	0.006
31 05 76	2000			.3		35140	1130.		0.020				0.440		
01 06 76	1240			.3		36485	1200.								
02 06 76	1400			.3		35141	1240.			0.003	0.004	1.023	0.470	0.553	0.002L
03 06 76	0900			.3		35142	1220.			0.002	0.006	0.982	0.450	0.532	0.002L
04 06 76	2000			.3		35143	1100.			0.002	0.012	0.980	0.500	0.480	0.004
05 06 76	1800			.3		35144	1020.			0.002	0.013	0.900	0.510	0.390	0.004
06 06 76	2100			.3		35145	939.			0.002	0.017	0.890	0.500	0.390	0.026
07 06 76	1245			.3		36491	911.								
	1830			.3		35146	890.			0.003	0.006	0.770	0.430	0.340	0.006
08 06 76	2000			.3		35147	841.			0.002	0.008	0.760	0.430	0.330	0.002
09 06 76	1800			.3		35148	827.			0.002	0.006	0.810	0.450	0.360	0.004
10 06 76	0900			.3		35149	802.			0.002	0.015	0.890	0.500	0.390	0.006
12 06 76	1830			.3		35150	688.		0.031	0.001	0.007	0.910	0.530	0.380	0.006
13 06 76	1800			.3		35151	706.		0.034	0.001	0.007	0.920	0.560	0.360	0.010
14 06 76	0730			.3		35152	694.		0.034	0.001	0.005	0.850	0.480	0.370	0.006
	1345			.3		36496	683.								
15 06 76	1230			.3		35153	670.		0.039	0.001	0.007	0.880	0.510	0.370	0.022
16 06 76	0930			.3		35154	712.		0.036	0.001	0.008	0.890	0.480	0.410	0.008
17 06 76	1200			.3		35155	784.	1.1	0.035	0.002	0.008	0.885	0.490	0.395	0.010
	1335			.3		36499	784.	16.0	0.037	0.001	0.008	0.890	0.490	0.400	0.020
18 06 76	1800			.3		35156	820.		0.026	0.002	0.001	0.890	0.450	0.440	0.030
19 06 76	1000			.3		35157	890.		0.036	0.001	0.001	0.965	0.510	0.455	0.030
20 06 76	0800			.3		35158	883.		0.032	0.002	0.001	0.945	0.400	0.545	0.002
21 06 76	0900			.3		35159	911.		0.025	0.002	0.007	0.955	0.430	0.525	0.004
	1345			.3		36502	890.	16.0	0.033	0.003	0.001	0.945	0.430	0.515	0.006
22 06 76	0730			.3		35160	883.		0.032	0.003	0.010	0.926	0.450	0.476	0.024
23 06 76	0700			.3		35161	827.		0.033	0.003	0.009	0.973	0.510	0.463	0.010
24 06 76	0700			.3		35162	778.		0.025	0.003	0.008	0.938	0.450	0.488	0.006
	1445			.3		36506	778.	12.0	0.032	0.003	0.008	0.993	0.530	0.463	0.010
25 06 76	1700			.3		35163	897.		0.034	0.004	0.011	1.072	0.470	0.602	0.004
26 06 76	0800			.3		35164	988.		0.033	0.004	0.098	1.112	0.510	0.602	0.004
27 06 76	1400			.3		35165	1000.		0.039	0.004	0.010	1.024	0.460	0.564	0.004
28 06 76	0900			.3		35166	1190.		0.036	0.003	0.019	1.039	0.480	0.559	0.004
	1505			.3		36511	1190.	19.0	0.044	0.007	0.016	1.220	0.500	0.720	0.002L
29 06 76	2000			.3		35167	1650.		0.064	0.005	0.011	1.530	0.680	0.850	0.032
30 06 76	0930			.3		35168	1740.		0.114	0.011	0.006	1.830	0.880	0.950	0.082
01 07 76	1130			.3		35169	3720.		0.235	0.030	0.019	4.530	1.400	3.130	0.078
	2100			.3		35170	3610.		0.176	0.036	0.002	4.150	1.020	3.130	0.096
02 07 76	0900			.3		35171	3960.		0.134	0.020	0.005	2.630	1.000	1.630	0.040
	1200			.3		35172	3690.		0.120	0.014	0.020	2.670	1.020	1.650	0.034
03 07 76	1200			.3		35173	3440.		0.104	0.014	0.023	2.620	0.920	1.700	0.032
04 07 76	1200			.3		35174	3100.		0.136	0.010	0.020	1.990	0.840	1.150	0.016
05 07 76	2130			.3		35175	2490.		0.078	0.008	0.015	1.655	0.800	0.855	0.006
08 07 76	1530			.3		36516	1350.	22.0	0.038	0.008	0.011	1.170	0.620	0.550	0.006
	2000			.3		35176	1310.		0.042	0.006	0.019	0.975	0.600	0.375	0.006
09 07 76	2100			.3		35177	1150.		0.048	0.005	0.023	0.950	0.580	0.370	0.006
10 07 76	0945			.3		35178	1110.		0.046	0.004	0.013	0.880	0.520	0.360	0.006
11 07 76	2100			.3		35179	1060.		0.034	0.003	0.009	0.830	0.490	0.340	0.006
12 07 76	1525			.3		36519	1070.	12.0	0.028	0.004	0.011	0.800	0.460	0.340	0.006
	1800			.3		35180	1070.		0.027	0.006	0.011	0.805	0.440	0.365	0.002L
13 07 76	0600			.3		35181	1100.		0.028	0.005	0.013	0.770	0.430	0.340	0.002L
14 07 76	0700			.3		35182	1040.		0.027	0.004	0.009	0.750	0.410	0.340	0.006
15 07 76	1220			.3		36522	946.	9.3	0.025	0.005	0.009	0.705	0.400	0.305	0.010
16 07 76	2100			.3		35183	876.		0.020	0.005	0.010	0.700	0.440	0.260	0.006
18 07 76	1400			.3		35184	790.		0.019	0.002	0.008	0.555	0.370	0.185	0.010
19 07 76	0845			.3		35185	754.		0.021	0.003	0.008	0.600	0.410	0.190	0.004
	1455			.3		36526	748.	6.5	0.021	0.004	0.016	0.570	0.400	0.170	0.006
20 07 76	2100			.3		35186	706.		0.021	0.001L	0.008	0.660	0.400	0.260	0.012
21 07 76	0700			.3		35187	784.		0.015	0.001L	0.006	0.710	0.350	0.360	0.018
22 07 76	0900			.3		35188	754.		0.019	0.001L	0.007	0.700	0.370	0.330	0.016
	1220			.3		36529	754.	8.6	0.019	0.004	0.007	0.700	0.350	0.350	0.016
23 07 76	1900			.3		35189	796.		0.023	0.002	0.007	0.730	0.380	0.350	0.002
24 07 76	2100			.3		35190	736.		0.026	0.002	0.007	0.740	0.390	0.350	0.006
25 07 76	1800			.3		35191	712.		0.019	0.005	0.007	0.730	0.380	0.350	0.006
26 07 76	0630			.3		35192	712.		0.029	0.002	0.006	0.780	0.410	0.370	0.006
	1400			.3		36532	694.	10.0	0.024	0.004	0.012	0.710	0.390	0.320	0.010
27 07 76	1900			.3		35193	688.		0.022	0.002	0.004	0.750	0.490	0.260	0.004
28 07 76	2130			.3		35194	586.		0.023	0.002	0.005	0.730	0.460	0.270	0.002
29 07 76	1100			.3		35195	706.		0.022	0.003	0.005	0.855	0.440	0.415	0.006
	1330			.3		36535	730.	28.0	0.026	0.004	0.010	0.900	0.470	0.430	0.006
30 07 76	1900			.3		35196	1020.		0.020	0.003	0.013	0.785	0.440	0.345	0.014
31 07 76	1200			.3		35197	1110.		0.018	0.002	0.011	0.870	0.360	0.510	0.018
01 08 76	0900			.3		35198	1040.		0.018	0.002	0.009	1.005	0.540	0.465	0.006
03 08 76	0645			.3		35199	925.		0.014	0.003	0.009	0.705	0.360	0.345	0.014
04 08 76	0900			.3		35200	814.		0.024	0.003	0.009	0.740	0.480	0.260	0.006
05 08 76	1415			.3		36540	700.	7.3	0.034	0.003	0.009	0.910	0.680	0.230	0.002
06 08 76	0800			.3		35201	664.		0.013	0.002	0.008	0.745	0.390	0.355	0.004

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 08 76 1300			.3		35202	640.		0.019	0.002	0.008	0.760	0.430	0.330	0.002L
08 08 76 1300			.3		35203	616.		0.018	0.003	0.010	0.710	0.390	0.320	0.006
09 08 76 0700			.3		35204	592.		0.018	0.003	0.011	0.705	0.400	0.305	0.004
1440			.3		36543	586.	5.8	0.021	0.003	0.010	0.705	0.410	0.295	0.002
			.3		36544	586.	19.0	0.110	0.003	0.011	1.455	1.160	0.295	0.004
11 08 76 1300			.3		35205	586.		0.021	0.003	0.010	0.600	0.350	0.250	0.019
12 08 76 0615			.3		35206	562.		0.018	0.003	0.010	0.630	0.380	0.250	0.027
13 08 76 0800			.3		35207	598.		0.014	0.003	0.010	0.690	0.360	0.330	0.013
14 08 76 0730			.3		35208	682.		0.019	0.003	0.010	0.690	0.350	0.340	0.015
15 08 76 1930			.3		35209	724.		0.018	0.003	0.011	0.775	0.330	0.445	0.006
16 08 76 0900			.3		35210	790.		0.023	0.002	0.009	0.855	0.400	0.455	0.006
17 08 76 1415			.3		36549	772.	10.0	0.021	0.004	0.009	0.755	0.350	0.405	0.004
19 08 76 1030			.3		36552	706.	3.5	0.021	0.003	0.010	0.730	0.420	0.310	0.002
20 08 76 1300			.3		35211	640.		0.020	0.003	0.010	0.600	0.360	0.240	0.008
21 08 76 0700			.3		35212	640.		0.020	0.003	0.009	0.640	0.400	0.240	0.008
22 08 76 1300			.3		35213	532.		0.022	0.002	0.008	0.625	0.440	0.185	0.004
23 08 76 0900			.3		35214	520.		0.036	0.001	0.009	1.130	0.940	0.190	0.004
24 08 76 0700			.3		35215	487.		0.020	0.001		0.570	0.420	0.150	0.004
26 08 76 1320			.3		36557	465.	7.6	0.023	0.003	0.011	0.575	0.370	0.205	0.008
27 08 76 0700			.3		35216	443.		0.029	0.003	0.009	0.585	0.430	0.155	0.014
28 08 76 1900			.3		35217	482.		0.025	0.003	0.008	0.525	0.280	0.245	0.004
29 08 76 2000			.3		35218	465.		0.028	0.002	0.008	0.735	0.480	0.255	0.004
30 08 76 0700			.3		35219	454.		0.024	0.004	0.010	0.630	0.370	0.260	0.006
1235			.3		36560	448.	9.7	0.029	0.004	0.014	0.680	0.330	0.350	0.002
01 09 76 1300			.3		35220	498.			0.003	0.010			0.345	0.009
02 09 76 0700			.3		35221	568.		0.018	0.003	0.008	0.710	0.400	0.310	0.008
1215			.3		36563	550.	17.0	0.029	0.003	0.007	0.840	0.510	0.330	0.002
04 09 76 1900			.3		35222	509.		0.021	0.004	0.007	0.630	0.330	0.300	0.008
05 09 76 2000			.3		35223	492.		0.022	0.005	0.007	0.680	0.380	0.300	0.008
06 09 76 0800			.3		35224	487.		0.025	0.004	0.005	0.590	0.330	0.260	0.010
07 09 76 0800			.3		35225	465.		0.022	0.004	0.006	0.510	0.310	0.200	0.010
08 09 76 0900			.3		35226	492.		0.020	0.003	0.006	0.515	0.340	0.175	0.006
09 09 76 0700			.3		35227	443.		0.028	0.004	0.006	0.510	0.350	0.160	0.010
1420			.3		36567	460.	7.3	0.017	0.005	0.008	0.500	0.300	0.200	0.002
10 09 76 1830			.3		35228	538.		0.023	0.003	0.007	0.640	0.350	0.290	0.004
11 09 76 1330			.3		35229	724.		0.022	0.003	0.007	0.650	0.310	0.340	0.004
12 09 76 1200			.3		35230	1090.		0.032	0.002	0.008	0.805	0.350	0.455	0.008
13 09 76 0730			.3		35231	1010.		0.039	0.003	0.008	0.840	0.380	0.460	0.008
1250			.3		36570	946.	13.0	0.024	0.003	0.008	0.805	0.370	0.435	0.004
14 09 76 0700			.3		35232	834.		0.027	0.005	0.010	0.486	0.350	0.136	0.016
15 09 76 0700			.3		35233	742.		0.019	0.002	0.007	0.472	0.360	0.112	0.026
16 09 76 0900			.3		35234	664.		0.019	0.003	0.009	0.528	0.410	0.118	0.018
1105			.3		36573	634.	7.8	0.017	0.002	0.006	0.482	0.360	0.122	0.014
17 09 76 0730			.3		35235	640.		0.021	0.005	0.007	0.705	0.370	0.335	0.026
18 09 76 1100			.3		35236	610.		0.021	0.006	0.011	0.955	0.400	0.555	0.208
19 09 76 1745			.3		35237	742.		0.019	0.003	0.006	0.725	0.440	0.285	0.008
20 09 76 1120			.3		35238	953.		0.021	0.002	0.005	0.780	0.370	0.410	0.014
21 09 76 0925			.3		35239	974.		0.026	0.004	0.006	0.770	0.370	0.400	0.014
22 09 76 1805			.3		35240	1320.		0.026	0.016	0.021	0.855	0.400	0.455	0.014
23 09 76 0940			.3		35241	1650.		0.041	0.007	0.011	0.995	0.510	0.485	0.020
1430			.3		36578	1790.	29.0	0.047	0.005	0.010	1.010	0.560	0.450	0.016
24 09 76 1230			.3		35242	1890.		0.042	0.004	0.008	1.055	0.520	0.535	0.024
25 09 76 1030			.3		35243	1660.		0.034	0.004	0.006	0.945	0.440	0.505	0.019
26 09 76 1800			.3		35244	1360.		0.028	0.003	0.006	0.855	0.440	0.415	0.002L
27 09 76 0930			.3		35245	1190.		0.017	0.003	0.009	0.810	0.400	0.410	0.002
1305			.3		36583	1170.	7.5	0.022	0.004	0.007	0.850	0.420	0.430	0.002L
28 09 76 1140			.3		35246	1040.		0.028	0.004	0.010	0.690	0.340	0.350	0.010
29 09 76 1115			.3		35247	932.		0.016	0.003	0.009	0.695	0.400	0.295	0.010
30 09 76 1000			.3		35248	855.		0.019	0.002	0.008	0.675	0.390	0.285	0.006
01 10 76 0930			.3		35249	802.		0.017	0.003	0.008	0.640	0.400	0.240	0.002
02 10 76 1700			.3		35250	700.		0.016	0.002	0.007	0.535	0.350	0.185	0.002L
03 10 76 1930			.3		35251	682.		0.019	0.002	0.007	0.540	0.360	0.180	0.002L
04 10 76 1100			.3		35252	658.		0.016	0.002	0.007	0.540	0.360	0.180	0.002L
1525			.3		36586	652.	3.1	0.019	0.003	0.009	0.485	0.320	0.165	0.002L
05 10 76 1245			.3		35253	640.		0.014	0.004	0.009	0.535	0.360	0.175	0.006
06 10 76 0945			.3		35254	658.		0.012	0.002	0.007	0.550	0.350	0.200	0.006
07 10 76 1000			.3		35255	772.		0.015	0.002	0.007	0.710	0.370	0.340	0.004
09 10 76 1600			.3		35256	974.		0.020	0.004	0.006	0.865	0.380	0.485	0.006
11 10 76 1530			.3		35257	827.		0.016	0.003	0.006	0.850	0.420	0.430	0.014
13 10 76 1200			.3		35258	718.		0.016	0.003	0.003	0.730	0.380	0.350	0.002
14 10 76 1330			.3		36592	736.	3.5	0.010	0.008	0.006	0.690	0.330	0.360	0.006
1400			.3		35259	736.		0.014	0.002	0.003	0.760	0.400	0.360	0.004
17 10 76 0815			.3		35260	932.		0.015	0.002	0.007	0.855	0.420	0.435	0.004
18 10 76 1355			.3		36595	841.	10.0	0.012	0.003	0.007	0.740	0.380	0.360	0.008
1500			.3		35261	841.		0.010	0.001	0.006	0.755	0.340	0.415	0.008
19 10 76 1700			.3		35262	760.		0.007	0.001	0.009	0.720	0.310	0.410	0.006
20 10 76 1430			.3		35263	820.		0.008	0.002	0.003	0.810	0.320	0.490	0.004
22 10 76 1445			.3		35264	1050.		0.014	0.002	0.004	0.945	0.400	0.545	0.004
24 10 76 1530			.3		35265	1830.		0.022	0.003	0.003	1.200	0.440	0.760	0.004
25 10 76 1325			.3		36600	1880.	7.6	0.018	0.003	0.002	1.180	0.450	0.730	0.004
27 10 76 1135			.3		35266	1870.		0.014	0.004	0.005	1.150	0.450	0.700	0.002L
28 10 76 1215			.3		35267	1630.		0.012	0.004	0.005	1.090	0.430	0.660	0.002
			.3		36603	1640.	5.9	0.011	0.002	0.005	1.090	0.420	0.670	0.004
29 10 76 1130			.3		35268	1440.		0.016	0.003	0.007	1.045	0.450	0.595	0.004
31 10 76 1000			.3		35269	1330.		0.011	0.003	0.004	0.930	0.360	0.570	0.004
01 11 76 1050			.3		36605	1430.	2.7	0.015	0.003	0.006	0.945	0.400	0.545	0.002
02 11 76 1715			.3		35270	1460.		0.017	0.002	0.004	0.970	0.440	0.530	0.002
04 11 76 1545			.3		35271	1240.		0.010	0.002	0.005	0.970	0.440	0.530	0.002
05 11 76 1200			.3		35272	1200.		0.010	0.002	0.006	0.965	0.440	0.525	0.002
06 11 76 1430			.3		35273	1160.		0.009	0.002	0.005	0.980	0.440	0.540	0.002
07 11 76 1315			.3		35274	1180.		0.007	0.002	0.006	0.925	0.400	0.525	0.002
08 11 76 1435			.3		36612	1140.	1.9	0.009	0.003	0.007	0.830	0.350	0.480	0.002
10 11 76 1800			.3		35275	1070.		0.008	0.004	0.007	0.950	0.390	0.560	0.004
12 11 76 1300			.3		35276	1090.			0.001	0.006			0.570	0.002L
13 11 76 1200			.3		35277	1070.		0.007	0.001	0.004	0.935	0.360	0.575	0.002L
14 11 76 1200			.3		35278	1110.		0.009	0.003	0.005	1.070	0.410	0.660	0.002L
15 11 76 1000			.3		35279	1130.		0.010	0.002	0.005	1.030	0.360	0.670	0.002L
18 11 76 1425			.3		36617	1430.	9.1	0.023	0.004	0.008	1.150	0.460	0.690	0.002L
20 11 76 1400			.3		35280	2040.		0.060	0.019	0.034	1.830	0.680	1.150	0.004
21 11 76 1700			.3		35281	1520.		0.034	0.010	0.022	1.670	0.540	1.130	0.002
22 11 76 1100			.3		36618	1380.	5.8	0.023	0.007	0.015	1.500	0.500	1.000	0.006
1200			.3		35282	1360.		0.021	0.005	0.010	1.405	0.430	0.975	0.006
24 11 76 1145			.3		35283	1150.		0.017	0.003	0.006	1.255	0.450	0.805	0.006

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 11 76	1015			.3		35284	1140.		0.017	0.002	0.006	1.200	0.400	0.800	0.002L
26 11 76	1830			.3		35285	2320.		0.270	0.050	0.055	2.200	1.150	1.050	0.054
27 11 76	1500			.3		35286	8330.		0.240	0.045	0.049	2.090	1.050	1.040	0.028
28 11 76	1645			.3		35287	7640.		0.160	0.026	0.027	1.800	0.750	1.050	0.028
29 11 76	1030			.3		36623	6560.	83.0	0.115	0.018	0.018	1.695	0.750	0.945	0.022
				.3		36626	6560.	92.0	0.110	0.018	0.019	1.790	0.850	0.940	0.022
30 11 76	1500			.3		35288	3730.		0.084	0.005	0.010	1.920	1.010	0.910	0.010
02 12 76	1215			.3		35289	1800.		0.054	0.005	0.011	1.620	0.620	1.000	0.034
04 12 76	1430			.3		35290	1550.		0.029	0.004	0.010	1.480	0.540	0.940	0.036
05 12 76	1330			.3		35291	1500.		0.024	0.004	0.010	1.450	0.530	0.920	0.040
06 12 76	1400			.3		36630	1450.	21.0	0.024	0.005	0.010	1.415	0.480	0.935	0.036
07 12 76	1445			.3		35292	1400.		0.018	0.004	0.009	1.325	0.430	0.895	0.024
08 12 76	1400			.3		35293	1360.		0.015	0.004	0.009	1.285	0.390	0.895	0.032
11 12 76	1600			.3		35294	1280.	4.4	0.014	0.008	0.009	1.405	0.440	0.965	0.058
12 12 76	1300			.3		35295	1260.	2.1	0.009	0.006	0.008	2.780	0.400	2.380	0.052
13 12 76	1030			.3		35296	1240.	2.2	0.012	0.005	0.005	0.770	0.470	0.300	0.054
	1345			.3		36635	1240.	3.4	0.012	0.003	0.007	1.380	0.440	0.940	0.054
15 12 76	1600			.3		35297	1200.		0.014	0.003	0.011	1.230	0.430	0.800	0.016
18 12 76	1300			.3		35298	1160.		0.016	0.008	0.011	1.300	0.420	0.880	0.052
19 12 76	1700			.3		35299	1150.		0.012	0.008	0.011	1.320	0.460	0.860	0.054
20 12 76	1050			.3		35300	1140.		0.013	0.008	0.013	1.260	0.410	0.850	0.040
	1255			.3		36640	1140.	4.9	0.017	0.008	0.012	1.300	0.440	0.860	0.046
21 12 76	1530			.3		35301	1130.		0.015	0.005	0.010	1.400	0.440	0.960	0.036
23 12 76	1800			.3		35302	1100.		0.012	0.004	0.008	1.345	0.380	0.965	0.060
24 12 76	1600			.3		35303	1090.		0.012	0.004	0.008	1.365	0.410	0.955	0.056
26 12 76	1700			.3		35304	1070.		0.039	0.004	0.007	1.330	0.390	0.940	0.034
27 12 76	1700			.3		35305	1060.		0.025	0.005	0.007	1.300	0.370	0.930	0.038
28 12 76	1530			.3		35306	1050.		0.016	0.004	0.007	1.340	0.360	0.980	0.040
29 12 76	1200			.3		35307	1040.		0.009	0.004	0.008	1.250	0.350	0.900	0.046
31 12 76	1330			.3		35308			0.016	0.007	0.010	1.305	0.380	0.925	0.072
MAXIMUM							26500.	180.0	0.340	0.050	0.098	4.530	1.600	3.130	0.850
AVG OR GEOM MN (*)							2870.	26.6	0.042	0.007D	0.012	1.283	0.511	0.773	0.031D
MINIMUM							443.	1.1	0.007	0.001	0.001	0.472	0.280	0.112	0.002
NO OF SAMPLES							365	60	271	351	349	349	354	352	352

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01 01 77	1330			.3		36000	1020.00		0.017	0.005	0.011	1.340	0.380	0.960	0.054
04 01 77	1200			.3		36001	1010.00		0.018	0.009	0.013	1.330	0.390	0.940	0.066
06 01 77	1545			.3		44003	1000.00	1.5	0.020	0.015	0.018	1.370	0.400	0.970	0.093
	1715			.3		36002	1000.00		0.034	0.012	0.015	1.400	0.380	1.020	0.076
08 01 77	1400			.3		36003	980.00		0.029	0.008	0.009	1.400	0.390	1.010	0.094
09 01 77	1600			.3		36004	980.00		0.029	0.016	0.016	1.440	0.370	1.070	0.094
10 01 77	1630			.3		36005	970.00		0.026	0.009	0.010	1.420	0.390	1.030	0.092
11 01 77	1415			.3		36006	970.00		0.032	0.010	0.013	1.420	0.390	1.030	0.080
14 01 77	1400			.3		36008	950.00		0.095	0.014	0.020	1.600	0.420	1.180	0.096
15 01 77	1100			.3		36009	940.00		0.025	0.021	0.025	1.480	0.360	1.120	0.104
17 01 77	1700			.3		36010	940.00		0.044	0.020	0.023	1.670	0.470	1.200	0.132
18 01 77	1530			.3		36011	940.00		0.059	0.020	0.024	1.590	0.470	1.120	0.116
21 01 77	1200			.3		36012	930.00		0.090	0.015	0.020	1.850	0.650	1.200	0.136
25 01 77	1515			.3		36013	920.00		0.061	0.018	0.020	1.550	0.300	1.250	0.041
26 01 77	1700			.3		36014	920.00		0.045	0.013	0.017	1.660	0.440	1.220	0.076
28 01 77	1400			.3		36015	910.00		0.027	0.013	0.014	1.570	0.420	1.150	0.117
29 01 77	1600			.3		36016	910.00		0.022	0.008	0.009	1.620	0.420	1.200	0.087
31 01 77	1645			.3		36017	900.00		0.076	0.022	0.024	1.530	0.410	1.120	0.126
01 02 77	1200			.3		36018	900.00		0.034	0.013	0.014	1.500	0.400	1.100	0.104
02 02 77	1130			.3		36019	900.00		0.037	0.013	0.013	1.500	0.400	1.100	0.112
04 02 77	1700			.3		36020	900.00		0.033	0.013	0.014	1.600	0.480	1.120	0.138
05 02 77	1245			.3		36021	900.00		0.027	0.016	0.019	1.570	0.430	1.140	0.126
07 02 77	1200			.3		36022	900.00		0.043	0.015	0.019	1.660	0.470	1.190	0.130
	1235			.3		37032	900.00	3.0	0.029	0.020	0.026	1.420	0.450	0.970	0.139
08 02 77	1100			.3		36023	900.00		0.049	0.030	0.032	1.480	0.400	1.080	0.106
10 02 77	1430			.3		44051	900.00	11.0	0.044	0.021	0.022	1.680	0.520	1.160	0.166
11 02 77	1700			.3		36024	920.00		0.041	0.015	0.018	1.550	0.560	0.990	0.138
12 02 77	1800			.3		36025	940.00		0.029	0.014	0.018	1.465	0.500	0.965	0.126
13 02 77	1700			.3		36026	970.00		0.062	0.009	0.013	1.790	0.640	1.150	0.096
14 02 77	1030			.3		36027	1000.00		0.064	0.011	0.015	1.790	0.640	1.150	0.106
15 02 77	1500			.3		36028	1030.00		0.158	0.010	0.015	2.270	1.020	1.250	0.098
16 02 77	1015			.3		36029	1060.00		0.188	0.006	0.012	2.350	1.120	1.230	0.108
17 02 77	1445			.3		44067	1110.00	25.0	0.047	0.010	0.013	1.720	0.640	1.080	0.154
18 02 77	1500			.3		36030	1150.00		0.080	0.009	0.014	1.940	0.640	1.300	0.100
19 02 77	1700			.3		36031	1200.00		0.108	0.008	0.013	2.040	0.740	1.300	0.110
20 02 77	1200			.3		36032	1220.00		0.076	0.012	0.017	1.870	0.620	1.250	0.098
21 02 77	1000			.3		36033	1230.00		0.055	0.012	0.017	1.300	0.500	0.800	0.106
22 02 77	1000			.3		36034	1240.00		0.043	0.010	0.016	1.260	0.460	0.800	0.080
23 02 77	1300			.3		36035	1260.00		0.042	0.011	0.017	1.310	0.540	0.770	0.110
24 02 77	1315			.3		44083	1300.00	9.8	0.035	0.015	0.018	1.720	0.450	1.270	0.106
25 02 77	1800			.3		36036	1350.00		0.038	0.014	0.020	1.540	0.440	1.100	0.124
26 02 77	1200			.3		36037	1430.00		0.086	0.016	0.023	1.940	0.640	1.300	0.102
27 02 77	1830			.3		36038	1530.00		0.066	0.013	0.020	1.860	0.610	1.250	0.082
28 02 77	1645			.3		36039	1650.00		0.054	0.017	0.023	1.710	0.510	1.200	0.100
01 03 77	1130			.3		36040	1750.00		0.041	0.020	0.026	1.760	0.46	1.300	0.086
02 03 77	1645			.3		36041	1790.00		0.049	0.022	0.029	1.650	0.49	1.160	
04 03 77	1445			.3		37104	1810.00	29.0	0.078	0.016	0.022	1.640	0.540	1.100	0.074
07 03 77	1355			.3		37109	2800.00	16.0	0.059	0.026	0.035	2.100	0.530	1.570	0.100
08 03 77	1500			.3		36042	3000.00		0.058	0.024	0.032	1.880	0.500	1.380	0.080
09 03 77	1345			.3		37120	3300.00	22.0	0.072	0.024	0.031	1.920	0.600	1.320	0.084
	1600			.3		36043	3300.00		0.069	0.023	0.033	2.210	0.560	1.650	0.066
10 03 77	1130			.3		36044	4000.00		0.114	0.036	0.045	2.380	0.680	1.700	0.090
	1730			.3		36045	4000.00		0.122	0.038	0.048	2.630	0.780	1.850	0.102
11 03 77	0930			.3		36046	7000.00		0.114	0.045	0.052	2.560	0.660	1.900	0.120
	1330			.3		36047	7000.00		0.146	0.043	0.050	2.640	0.740	1.900	0.116
	1400			.3		37133	7000.00	97.0	0.142	0.046	0.056	2.480	0.680	1.800	0.122
	1700			.3		36048	7000.00		0.240	0.024	0.034	2.930	1.180	1.750	0.084
12 03 77	1000			.3		36049	10000.00		0.120	0.044	0.051	2.480	0.700	1.780	0.116
	1615			.3		36050	10000.00		0.136	0.045	0.049	2.540	0.740	1.800	0.114
13 03 77	1030			.3		36051	25100.00		0.566	0.044	0.054	3.650	2.250	1.400	0.124
	1300			.3		36052	28400.00		0.310	0.057	0.057	2.500	1.100	1.400	0.132
	1445			.3		37145	31400.00	672.0	0.332	0.058	0.058	2.640	1.240	1.400	0.124

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 03 77	0935			.3		37150	35200.00	169.0	0.224	0.040	0.040	2.280	0.880	1.400	0.118
	1145			.3		36053	34600.00		0.250	0.038	0.038	2.450	1.050	1.400	0.116
	1530			.3		36054	35200.00		0.192	0.035	0.062	2.660	1.260	1.400	0.226
	1805			.3		37157	36100.00	374.0	0.360	0.039	0.039	2.600	1.200	1.400	0.108
15 03 77	0910			.3		37159	33000.00	309.0	0.295	0.039	0.028	2.250	0.950	1.300	0.088
	1215			.3		36055	31900.00		0.280	0.026	0.026	2.160	0.920	1.240	0.074
	1650			.3		37164	31000.00	282.0	0.270	0.035	0.035	2.050	0.850	1.200	0.090
	2030			.3		36056	31400.00		0.220	0.067		3.400	1.700	1.700	0.088
16 03 77	0940			.3		37166	29100.00	32.0	0.190	0.037	0.030	1.850	0.750	1.100	0.084
	1200			.3		36057	27800.00		0.160	0.037	0.037	2.000	0.750	1.250	0.076
	1430			.3		37169	25700.00	137.0	0.142	0.030	0.037	1.830	0.600	1.230	0.066
	1705			.3		37172	24400.00	120.0	0.140	0.032	0.032	1.940	0.640	1.300	0.064
	1800			.3		36058	24100.00		0.136	0.031	0.031	1.910	0.660	1.250	0.064
17 03 77	0845			.3		36059	19900.00		0.106	0.023	0.024	1.760	0.480	1.280	0.044
	0950			.3		37175	19600.00	110.0	0.120	0.025	0.025	1.920	0.620	1.300	0.044
	1255			.3		37178	19000.00	105.0	0.100	0.022	0.022	1.790	0.540	1.250	0.040
	1800			.3		36060	18500.00		0.060	0.019	0.023	1.510	0.360	1.150	0.038
18 03 77	1000			.3		36061	15400.00		0.045	0.017	0.022	1.470	0.320	1.150	0.036
	2220			.3		36062	12100.00		0.045	0.015	0.021	1.400	0.300	1.100	0.030
19 03 77	0900			.3		36063	10200.00		0.040	0.013	0.018	1.370	0.270	1.100	0.030
	1300			.3		36064	9640.00		0.043	0.014	0.020	1.450	0.300	1.150	0.032
20 03 77	1300			.3		36065	8370.00		0.043	0.021	0.027	1.400	0.300	1.100	0.030
	1800			.3		36066	8240.00		0.032	0.022	0.028	1.410	0.270	1.140	0.030
21 03 77	1000			.3		36067	7510.00		0.052			1.410	0.270	1.140	0.030
	1230			.3		37182	7350.00	30.0	0.050	0.013	0.019	1.810	0.560	1.250	0.026
	1530			.3		37185	7200.00	39.0	0.054	0.012	0.017	1.780	0.580	1.200	0.040
22 03 77	1005			.3		37188	6560.00	37.0	0.054	0.010	0.019	1.840	0.540	1.300	0.022
	1100			.3		36068	6540.00		0.061	0.014	0.023	1.400	0.270	1.130	0.020
	1205			.3		37190	6480.00	27.0	0.052	0.010	0.017	1.830	0.580	1.250	0.024
	1800			.3		36069	6320.00		0.041	0.012	0.012	1.880	0.480	1.400	0.022
23 03 77	0830			.3		36070	5770.00		0.030	0.010	0.010	1.890	0.460	1.430	0.020
	1800			.3		36071	5340.00		0.034	0.010	0.012	1.910	0.460	1.450	0.024
24 03 77	0900			.3		36072	4740.00		0.035	0.010	0.013	1.780	0.500	1.280	0.026
	1155			.3		44174	4650.00	23.0	0.031	0.010	0.012	1.870	0.420	1.450	0.028
	1800			.3		36073	4640.00		0.032	0.008	0.011	2.130	0.430	1.700	0.030
25 03 77	0715			.3		36074	4340.00		0.031	0.009	0.017	2.200	0.450	1.750	0.030
	1200			.3		36075	3940.00		0.038	0.009	0.011	2.140	0.440	1.700	0.030
26 03 77	1600			.3		36076	3740.00		0.034	0.008	0.013	2.120	0.420	1.700	0.030
27 03 77	0900			.3		36077	3680.00		0.035	0.008	0.011	2.180	0.430	1.750	0.026
	1545			.3		36078	3720.00		0.078	0.009	0.014	2.270	0.620	1.650	0.030
28 03 77	0930			.3		36079	5230.00		0.092	0.020	0.026	2.080	0.580	1.500	0.064
29 03 77	0900			.3		36080	8470.00		0.132	0.037	0.044	1.780	0.680	1.100	0.092
	1930			.3		36081	10900.00		0.158	0.037	0.042	1.780	0.780	1.000	0.082
30 03 77	0615			.3		36082	10800.00		0.152	0.032	0.038	1.730	0.740	0.990	0.064
	1800			.3		36083	10300.00		0.096	0.021	0.024	1.605	0.640	0.965	0.042
31 03 77	0950			.3		36084	8340.00		0.094	0.022	0.028	1.410	0.560	0.850	0.028
MAXIMUM							36100.00	672.0	0.566	0.067	0.062	3.650	2.250	1.900	0.226
AVG OR GEOM MN (*)							8255.93	111.7	0.093	0.021	0.025	1.864	0.598	1.267	0.082
MINIMUM							900.00	1.5	0.017	0.005	0.009	1.260	0.270	0.770	0.020
NO OF SAMPLES							108	24	108	107	106	108	108	108	107

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75	1430			.3		570		59	53	6	1				
24 02 75	0905			.3		370	23.00	41	33	8					
10 03 75	1415			.3		490		53	47	6					
25 03 75	1450			.3		340	26.00	40	33	7					
09 04 75	1200			.3		470		53	45	8					
16 04 75	1620			.3		401	33.00	50	39	11					
21 04 75	1100			.3		245		38	30	8					
	1800			.3		240		34	29	5					
22 04 75	1530			.3		260		36	29	7					
30 04 75	0845			.3		375		48	39	9					
06 05 75	1650			.3		410		52	43	9					
08 05 75	1015			.3		410		55	47	8					
14 05 75	1130			.3		465	6.40	54	47	7					
21 05 75	0900			.3		500		62	46	16					
23 05 75	0900			.3											
27 05 75	0900			.3		485	6.00	58	49	9					
29 05 75	0850			.3		495		62	50	12					
02 06 75	0915			.3		400	1.60	60	52	8					
04 06 75	0900			.3		500	10.00	58	49	9					
10 06 75	0910			.3		500	0.65	57	44	13					
12 06 75	0925			.3											
16 06 75	0905			.3											
18 06 75	0935			.3		485	3.40	60	53	7					
24 06 75	1100			.3		495	5.50	55	48	7					
27 06 75	0830			.3		540	5.30	52	45	7					
03 07 75	1000			.3		520	5.50	51	46	5					
07 07 75	0905			.3		530	8.00	53	44	9					
10 07 75	0900			.3		540	6.30	52	47	5					
14 07 75	0900			.3		460	2.00	51	40	11					
18 07 75	0900			.3		500	3.40	48	43	5					
24 07 75	1530			.3		460	5.10	47	40	7					
28 07 75	1530			.3											
31 07 75	0910			.3		510	4.20	52	43	9					
05 08 75	0910			.3		530	3.00	51	42	9					
07 08 75	0900			.3		510	0.65	46	39	7					
11 08 75	0915			.3		520	2.50	43	36	7					
13 08 75	0915			.3		540	3.00	45	38	7					
20 08 75	0910			.3		525		52	48	4					
22 08 75	0930			.3		535		46	40	6					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
27 08 75	0915			.3		410		50	36	14					
29 08 75	0920			.3		420		53	43	10					
04 09 75	0920			.3		520		61	49	12					
17 09 75	0900			.3		500		56	48	8		12000.	1800.	190.	30.
20 09 75	1050			.3		525		58	49	9					
22 09 75	1430			.3		500		61	52	9					
23 09 75	0920			.3		510		61	51	10					
26 09 75	0920			.3		550		67	52	15					
03 10 75	0910			.3		575		61	52	9					
07 10 75	0900			.3		600		59	52	7					
09 10 75	0900			.3		600		62	52	10					
14 10 75	0930			.3		560		59	49	10					
16 10 75	0930			.3		550		59	50	9					
20 10 75	0900			.3		550		62	54	8					
23 10 75	0945			.3		595		58	41	17					
24 10 75	0930			.3		580		60	49	11					
25 10 75	1030			.3		580		60	48	12					
26 10 75	1500			.3		580		62	47	15					
27 10 75	0900			.3		580		61	48	13					
28 10 75	1800			.3		530		62	53	9					
29 10 75	0730			.3		560		62	52	10					
30 10 75	0930			.3		560		64	52	12					
01 11 75	0830			.3		590		67	57	10					
02 11 75	1530			.3		580		65	55	10					
03 11 75	0900			.3		600		67	55	12					
04 11 75	1130			.3		590		65	57	8					
05 11 75	0715			.3		580		64	56	8					
07 11 75	0700			.3		580		68	57	11					
08 11 75	1100			.3		560		67	57	10					
09 11 75	1700			.3		560		66	55	11					
10 11 75	1000			.3		560		65	57	8					
11 11 75	0900			.3		520		67	53	14					
12 11 75	0730			.3		550		69	55	14					
13 11 75	1130			.3		560		69	57	12					
14 11 75	0900			.3		560		69	61	8					
	1330			.3		560		66	52	14					
16 11 75	0600			.3		560		66	55	11					
17 11 75	0630			.3		580		66	56	10					
19 11 75	0615			.3		590		65	57	8					
21 11 75	0800			.3		590		63	54	9					
	1310			.3		580		66	55	11					
23 11 75	1100			.3		570		63	55	8					
24 11 75	0730			.3		580		62	55	7					
25 11 75	0730			.3		580		67	57	10					
26 11 75	1600			.3		580		66	55	11					
27 11 75	1330			.3		580		66	56	10					
29 11 75	1500			.3		560		64	52	12					
01 12 75	1130			.3		470		56	42	14					
03 12 75	1500			.3		520		66	56	10					
04 12 75	1145			.3		510		65	57	8					
05 12 75	1445			.3		510		64	54	10					
06 12 75	0730			.3		405		53	44	9					
07 12 75	1700			.3		455		57	48	9					
08 12 75	0800			.3		450		59	49	10					
09 12 75	0700			.3		460	5.00	64	51	13					
11 12 75	0900			.3		490	5.00	65	54	11					
12 12 75	0900			.3											
13 12 75	0700			.3		540		64	57	7					
14 12 75	1630			.3		450		56	45	11					
15 12 75	0700			.3		380		46	39	7					
	1100			.3		365		48	39	9					
16 12 75	0930			.3		395		54	43	11					
17 12 75	0930			.3		380		53	40	13	12				
	1445			.3											
18 12 75	1600			.3											
20 12 75	0930			.3		450		59	50	9					
22 12 75	1700			.3		530		65	56	9					
27 12 75	1700			.3		560		69	60	9					
29 12 75	0730			.3		560		66	58	8					
MAXIMUM						600	33.00	69	61	17	12	12000.	1800.	190.	30.
AVG OR GEOM MN (*)						507	7.27	58	49	10	7	12004.*	1801.*	190.*	30.*
MINIMUM						240	0.65	34	29	4	1	12000.	1800.	190.	30.
NO OF SAMPLES						101	24	101	101	101	2	1	1	1	1

1976

02 01 76	1000			.3		550		68	56	12	10				
04 01 76	1645			.3		570		68	58	10	8				
05 01 76	1000			.3		580		68	59	9	9				
06 01 76	0700			.3		580		69	59	10	10				
07 01 76	1745			.3		600		67	58	9	8				
08 01 76	0930			.3		590		68	57	11	9				
10 01 76	1130			.3		580		68	59	9	6				
11 01 76	0900			.3		600		67	59	8	8				
12 01 76	0800			.3		640		68	60	8	8				
13 01 76	1200			.3		600		64	59	5	4				
14 01 76	0800			.3		600		63	58	5	4				
16 01 76	0715			.3		580		75	63	12	8				
18 01 76	1200			.3		600		72	63	9	9				
20 01 76	1730			.3		620		71	53	18	6				
21 01 76	1145			.3		600		64	59	5	5				
23 01 76	0945			.3		600		62	54	8	8				
24 01 76	1300			.3		600		67	57	10	10				
25 01 76	1800			.3		600		65	53	12	12				
26 01 76	0800			.3		600		62	50	12	12				
27 01 76	1800			.3		560		57	49	8	7				
28 01 76	1445			.3											
29 01 76	0800			.3		550		59	49	10	10				

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
02 02 76	1530			.3		550		58	49	9	9				
03 02 76	1600			.3		560		56	51	7	7				
04 02 76	1200			.3		560		64	49	15	11				
05 02 76	0900			.3		560		56	46	10	10				
06 02 76	0800			.3		560		64	51	13	13				
08 02 76	1700			.3											
09 02 76	1700			.3		560	6.00	69	58	11					
10 02 76	0930			.3		570	9.20	69	59	10					
11 02 76	1700			.3		650		64	53	11	8				
12 02 76	1730			.3		550		65	55	10	7				
13 02 76	1400			.3		530		61	52	9	6				
14 02 76	1445			.3		530		62	53	9	7				
16 02 76	1730			.3		435	15.00	54	43	11	11				
17 02 76	1845			.3		425	13.00	51	44	7	7				
18 02 76	1100			.3		435	7.90	55	46	9	9				
19 02 76	1230			.3		410		53	37	16	14				
20 02 76	0930			.3		410		49	37	12	8				
21 02 76	1000			.3		450		58	42	16	13				
22 02 76	0800			.3		440		54	40	14	12				
23 02 76	0930			.3		460		56	39	17	10				
24 02 76	1800			.3		460		59	50	9	7				
25 02 76	1145			.3		475		59	50	9	9				
26 02 76	1230			.3		425		55	44	11	9				
27 02 76	0915			.3		425		54	44	10	8				
28 02 76	1530			.3		415	15.00								
29 02 76	1000			.3		430	12.00								
01 03 76	1030			.3		405	17.00								
02 03 76	0930			.3		420	12.00								
03 03 76	0945			.3		440	6.40								
04 03 76	1455			.3		460		54	47	7	7	3000.	1000.	200.	200.
	1900			.3		315		43	33	10	10				
05 03 76	1100			.3		405		46	39	7	1				
06 03 76	1600			.3		315		38	30	8	1				
08 03 76	0900			.3		380		48	36	12	12				
	1000			.3		380		46	30	16	5	3000.	560.	30.	60.
09 03 76	1115			.3		405		51	37	14	14				
11 03 76	1115			.3		425		53	39	14	12				
	1455			.3		420		51	38	13	12	7800.	2500.	10. L	30.
12 03 76	1300			.3		390		54	44	10	9				
13 03 76	1100			.3		400		53	44	9	9				
15 03 76	0940			.3		410		56	46	10	9	7500.	650.	20.	50.
16 03 76	1800			.3		430		52	48	4	3				
17 03 76	0900			.3		440		52	49	3	3				
18 03 76	1000			.3		450		51	49	2	2				
19 03 76	0900			.3		465		54	50	4	4				
	1115			.3		465		54	50	4	3	24000.	500.	10.	24.
20 03 76	0930			.3		310		40	36	4	4				
21 03 76	1000			.3		215		30	27	3	3				
22 03 76	0900			.3		280		37	32	5	5				
23 03 76	0930			.3		275		42	29	13	10	1100.	500.	224.	360.
	1400			.3		275		44	37	7	7				
	2100			.3		280		42	36	6	5				
24 03 76	0900			.3		290		43	35	8	6				
	1145			.3		300		42	36	6	3				
	1445			.3		300		43	38	5	5				
25 03 76	1100			.3		295		41	35	6	6				
	2045			.3		310		46	45	1	1				
26 03 76	0700			.3		300		47	45	2	2				
	1350			.3		265		50	47	3	3				
	2100			.3		290		47	45	2	2				
27 03 76	0900			.3		290		47	43	4	4				
	1700			.3		290		46	42	4	4				
28 03 76	1000			.3		290		46	43	3	3				
29 03 76	0700			.3		300		46	41	5	5				
	0930			.3		310		47	45	9	9	3100.	640.	100.	140.
30 03 76	1100			.3		310		50	39	11	5				
	1450			.3		325		46	37	9	4	2490.	570.	1.	40.
31 03 76	0900			.3		335		46	42	4	4				
01 04 76	0700			.3		350		46	39	7	2				
02 04 76	0800			.3		355		50	39	11	10				
	1800			.3		355		48	38	10	10				
03 04 76	0715			.3		360		49	39	10	10				
04 04 76	1145			.3		380		51	41	10	10				
05 04 76	0900			.3		390		54	44	10	10				
	1535			.3		410		56	50	6	4	1400.	1700.	20.	12.
06 04 76	1200			.3											
	1420			.3		425		53	52	1	1	4700.	700.	1.	252.
07 04 76	0800			.3		435		54	47	7	7				
	1510			.3		430		56	49	7	7	3600.	1300.	120.	148.
				.3		430		54	47	7	7				
08 04 76	1455			.3		435		53	47	6	2	1500. G	1710.	468.	16.
09 04 76	1425			.3		440		55	47	8	3	5700.	1400.	92.	92.
	2100			.3		435		57	54	3	3				
11 04 76	1200			.3		455		61	56	5	5				
12 04 76	1000			.3		460		58	55	3	3				
13 04 76	0915			.3		465		58	56	2	2	21000.	1400.	600. G	600. G
	1800			.3		465		59	51	8	8				
14 04 76	0930			.3		465		61	50	11	8				
15 04 76	0700			.3		465		64	53	11	11				
16 04 76	0915			.3		465		69	51	8	8				
17 04 76	0915			.3		465		63	50	13	11				
19 04 76	0930			.3		450		64	54	10	10				
20 04 76	0900			.3		455		63	53	10	10				
21 04 76	0900			.3		465		63	53	10	9				
22 04 76	0925			.3								110.	60.	20.	20.
23 04 76	1800			.3		485		57	52	5	5				
24 04 76	1330			.3		485		57	52	5	5				
25 04 76	1100			.3		485		58	51	7	6				
26 04 76	2000			.3		500		63	51	12	6				
27 04 76	1500			.3		480		56	44	12	11				
28 04 76	0920			.3								16900.	1500.	32.	100.
	2100			.3		470		53	41	12	12				
29 04 76	2100			.3		470		52	40	12	12				
30 04 76	1800			.3		475		56	43	13	13				

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01	05	76	1100			.3		475		57	44	13	12				
03	05	76	1800			.3		480		61	49	12	5				
04	05	76	0925			.3								26000.	3000.	68.	36.
			2030			.3		480		68	50	18	18				
05	05	76	1000			.3		480		60	48	12	12				
06	05	76	1200			.3		455		58	45	13	11				
08	05	76	1800			.3		460		57	49	8	8				
09	05	76	2000			.3		460		58	48	10	10				
10	05	76	2000			.3		460		60	48	12	12				
11	05	76	0915			.3								12000.	300.	40.	20.
			2100			.3		470		63	53	10	8				
12	05	76	1200			.3		490		61	54	7	7				
13	05	76	0930			.3		490		61	53	8	8				
15	05	76	1000			.3		500		59	51	8	4				
16	05	76	1100			.3		500		58	50	8	7				
17	05	76	1900			.3		445		51	45	6	6				
18	05	76	1000			.3		445		56	47	9	5				
			1400			.3		450		57	49	8	2				
			2100			.3		470		53	49	4	4				
19	05	76	1800			.3		495		58	52	6	6				
20	05	76	1700			.3		480		58	46	12	6				
21	05	76	2130			.3		480		61	50	11	11				
22	05	76	1800			.3		750		58	48	10	3				
23	05	76	1440			.3		500		60	49	11	6				
24	05	76	1800			.3		495		59	49	10	10				
25	05	76	1445			.3								3100.	70.	8.	8.
			2130			.3		500		56	46	10	6				
27	05	76	1800			.3		500		59	53	6	5				
28	05	76	2100			.3		500		63	50	13	13				
29	05	76	1750			.3		500		60	53	7	7				
30	05	76	1700			.3		500		60	54	6	6				
31	05	76	2000			.3		500		61	57	4	4				
01	06	76	1240			.3								2600.	110.	12.	1.
02	06	76	1400			.3		500		61	54	7	7				
03	06	76	0900			.3		520		74	52	22	9				
04	06	76	2000			.3		520		57	47	10					
05	06	76	1800			.3		520		56	47	9					
06	06	76	2100			.3		520		56	46	10					
07	06	76	1245			.3								19000.	700.	28.	12.
			1830			.3		520		53	52	1					
08	06	76	2000			.3		520		55	52	3					
09	06	76	1800			.3		520		52	49	3					
10	06	76	0900			.3		520		53	49	4					
12	06	76	1830			.3		540		51	46	5					
13	06	76	1800			.3		540		50	45	5					
14	06	76	0730			.3		540		50	48	2					
			1345			.3								15000.	G 1100.	44.	36.
15	06	76	1230			.3		540	6.70	54	48	6					
16	06	76	0930			.3		540	6.40	54	47	7					
17	06	76	1200			.3		425	7.40	52	48	4					
			1335			.3		540	6.50	53	47	6					
18	06	76	1800			.3		530	6.00	54	47	7					
19	06	76	1000			.3		530	7.70	53	48	5					
20	06	76	0800			.3		530	8.50	59	47	12					
21	06	76	0900			.3		530	9.00	59	48	11					
			1345			.3		540	7.70	56	49	7		13000.	200.	60.	132.
22	06	76	0730			.3		530	10.00	55	48	7					
23	06	76	0700			.3		530	8.20	56	50	6					
24	06	76	0700			.3		540	7.50	55	48	7					
			1445			.3		530	6.60	61	50	11					
25	06	76	1700			.3		550	9.00	57	56	1					
26	06	76	0800			.3		550	9.20	55	50	5					
27	06	76	1400			.3		520	14.00	56	50	6					
28	06	76	0900			.3		520	13.00	55	51	4					
			1505			.3		520	8.50	53	48	5		36000.	600.	68.	48.
29	06	76	2000			.3		520	25.00	56	48	8					
30	06	76	0930			.3		485	43.00	57	45	12					
01	07	76	1130			.3		425	83.00	55	40	15					
			2100			.3		440	63.00	53	41	12					
02	07	76	0900			.3		460	45.00	59	44	15					
			1200			.3		440	30.00	58	43	15					
03	07	76	1200			.3		440	30.00	57	44	13					
04	07	76	1200			.3		455	23.00	58	45	13					
05	07	76	2130			.3		460	18.00	59	46	13					
08	07	76	1530			.3		485	9.80	58	46	12		11000.	400.	1.	8.
			2000			.3		490	7.90	61	46	15					
09	07	76	2100			.3		490	8.00	59	47	12					
10	07	76	0945			.3		493	8.40	61	46	15					
11	07	76	2100			.3		490	7.00	55	44	11					
12	07	76	1525			.3		520	7.20	59	47	12		24000.	1000.	24.	4.
			1800			.3		520	8.70	55	47	8	7				
13	07	76	0600			.3		520	9.40	54	49	5	5				
14	07	76	0700			.3		520	8.30	55	50	5	5				
15	07	76	1220			.3		515	7.30	55	49	6					
16	07	76	2100			.3		495	5.60	49	43	6					
18	07	76	1400			.3		520	7.10	51	43	8					
19	07	76	0845			.3		520	6.00	51	44	7					
			1455			.3		510	5.60	49	40	9		30000.	1300.	20.	12.
20	07	76	2100			.3		510	5.70	61	50	11					
21	07	76	0700			.3		540	6.30	63	50	13					
22	07	76	0900			.3		540	6.00	62	50	12					
			1220			.3		540	6.50	61	51	10					
23	07	76	1900			.3		530	5.70	55	47	8					
24	07	76	2100			.3		530	5.20	56	46	10					
25	07	76	1800			.3		510	5.00	54	45	9					
26	07	76	0630			.3		520	6.10	58	47	11					
			1400			.3		520	5.30	51	42	9		24000.	500.	52.	1.
27	07	76	1900			.3		500	5.40	52	43	9					
28	07	76	2130			.3		500	4.80	52	42	10					
29	07	76	1100			.3		530	5.50	53	44	9					
			1330			.3		530	6.40	53	42	9					
30	07	76	1900			.3		520	8.10	56	50	6					
31	07	76	1200			.3		540	8.40	60	54	6					
01	08	76	0900			.3		530	8.30	63	53	10					
03	08	76	0645			.3		520	7.50	60	53	7					
04	08	76	0900			.3		510	6.70	59	47	12					
05	08	76	1415			.3		510	4.00	66	49	17		28000.	300.	40.	36.
06	08	76	0800			.3		525	5.40	61	50	11					

CONT'D

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML		80 TOTAL COLIFORM MF/100ML		81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07	08	76	1300			.3		525	5.00	60	50	10							
08	08	76	1300			.3		540	5.50	60	48	12							
09	08	76	0700			.3		540	5.10	60	48	12							
			1440			.3		540	4.50	56	48	8		36000.		1000.		72.	16.
						.3		480	7.80	58	44	14		31000.		1000.		40.	1.
11	08	76	1300			.3		550	3.50	51	44	7							
12	08	76	0615			.3		550	4.30	55	44	11							
13	08	76	0800			.3		550	4.50	56	48	8							
14	08	76	0730			.3		550	4.50	55	47	8							
15	08	76	1930			.3		550	4.90	56	48	8							
16	08	76	0900			.3		550	5.90	55	46	9							
17	08	76	1415			.3		530	45.00	56	47	9		2800.		140.		28.	40.
19	08	76	1030			.3		500	3.40	62	46	16							
20	08	76	1300			.3		530	4.80	55	46	9							
21	08	76	0700			.3		530	4.50	54	42	12							
22	08	76	1300			.3		530	8.00	52	43	9							
23	08	76	0900			.3		530	5.30	53	42	11							
24	08	76	0700			.3		520	4.60	51	42	9							
26	08	76	1320			.3		560	4.40	52	45	7		15000.	G	700.		204.	12.
27	08	76	0700			.3		540	5.60	52	47	5							
28	08	76	1900			.3		580	6.00	54	51	3							
29	08	76	2000			.3		580	5.60	48	45	3							
30	08	76	0700			.3		580	6.40	48	45	3							
			1235			.3		580	6.00	47	46	1		18000.		300.		28.	28.
01	09	76	1300			.3		560	6.80										
02	09	76	0700			.3		560	7.40	40	35	5							
			1215			.3		570	5.20	36	35	1							
04	09	76	1900			.3		560	4.40	54	44	10							
05	09	76	2000			.3		560	6.20	50	44	6							
06	09	76	0800			.3		550	5.40	51	45	6							
07	09	76	0800			.3		570	5.00	51	45	6							
08	09	76	0900			.3		560	3.80	51	45	6							
09	09	76	0700			.3		540	6.00	49	44	5							
			1420			.3		560	3.40	52	45	7		28000.		100.		24.	44.
10	09	76	1830			.3		540	4.20	57	46	11							
11	09	76	1330			.3		560	6.60	54	47	7							
12	09	76	1200			.3		550	7.60	65	55	10							
13	09	76	0730			.3		550	8.80	60	50	10							
			1250			.3		540	4.40	55	48	7		33000.		1500.		112.	36.
14	09	76	0700			.3		540	5.80	56	49	7							
15	09	76	0700			.3		540	5.40	55	48	7							
16	09	76	0900			.3		540	4.60	57	49	8							
			1105			.3		540	3.20	57	49	8							
17	09	76	0730			.3		540	6.20	57	49	8							
18	09	76	1100			.3		570	4.40	57	49	8							
19	09	76	1745			.3		560	3.80	54	46	8							
20	09	76	1120			.3		580	5.40	55	47	8							
21	09	76	0925			.3		580	6.40	57	49	8							
22	09	76	1805			.3		520	8.20	57	48	9							
23	09	76	0940			.3		520	24.00	60	51	9							
			1430			.3		520	16.00	63	51	12		17000.		1400.		524.	328.
24	09	76	1230			.3		530	21.00	72	63	9							
25	09	76	1030			.3		520	14.00	72	63	9							
26	09	76	1800			.3		520	5.60	72	62	11							
27	09	76	0930			.3		530	6.00	71	64	7							
			1305			.3		530	4.60	71	62	9		10000.		300.		64.	20.
28	09	76	1140			.3		530	5.00	61	47	14							
29	09	76	1115			.3		540	4.50	63	48	15							
30	09	76	1000			.3		550	4.50	62	48	14							
01	10	76	0930			.3		560	2.50	61	47	14							
02	10	76	1700			.3		540	2.50	53	44	9							
03	10	76	1930			.3		540	3.20	57	43	14							
04	10	76	1100			.3		560	2.60	60	45	15							
			1525			.3		560	3.00	57	44	13		100.	L	100.	L	10.	20.
05	10	76	1245			.3		560	2.50	59	52	7							
06	10	76	0945			.3		560	2.00	56	52	4							
07	10	76	1000			.3		570	4.00	58	55	3							
09	10	76	1600			.3		620	3.60	66	58	8							
11	10	76	1530			.3		600	2.50	66	58	8							
13	10	76	1200			.3		600	3.20	63	56	7							
14	10	76	1330			.3		600	3.50	67	66	1		15000.	G	7300.		580.	50.
			1400			.3		600	3.50	61	57	4							
17	10	76	0815			.3		590	4.00	52	41	11							
18	10	76	1355			.3		580	2.40	56	43	13		13000.		600.		20.	20.
			1500			.3		580	1.80	66	52	14							
19	10	76	1700			.3		580	1.60	62	50	12							
20	10	76	1430			.3		580	1.60	62	50	12							
22	10	76	1445			.3		580	3.60	59	53	6							
24	10	76	1530			.3		560	5.40	64	53	11							
25	10	76	1325			.3		550	5.20	63	54	9		22000.		900.		100.	130.
27	10	76	1135			.3		540	4.00	55	49	6							
28	10	76	1215			.3		540	3.80	54	48	6							
						.3		540	3.40	54	50	4							
29	10	76	1130			.3		540	3.20	70	68	2							
31	10	76	1000			.3		560	2.40	75	67	8							
01	11	76	1050			.3		560	2.40	73	67	6		5000.		300.		32.	40.
02	11	76	1715			.3		550	3.00	65	55	10							
04	11	76	1545			.3		550	2.00	64	55	9							
05	11	76	1200			.3		560	2.00	65	56	9							
06	11	76	1430			.3		560	1.80	64	56	8							
07	11	76	1315			.3		560	2.00	64	56	8							
08	11	76	1435			.3		560	1.80	63	54	9		5000.		220.		8.	8.
10	11	76	1800			.3		560	1.70	61	53	8							
12	11	76	1300			.3													
13	11	76	1200			.3		560	2.40	66	53	13							
14	11	76	1200			.3		580	3.00	64	55	9							
15	11	76	1000			.3		580	4.00	64	55	9							
18	11	76	1425			.3		570	7.60	63	52	11		9900.		300.		116.	156.
20	11	76	1400			.3		485	23.00	63	48	15							
21	11	76	1700			.3		540	12.00	65	53	12							
22	11	76	1100			.3		560	4.80	67	55	12		7900.		600.		36.	48.
			1200			.3		560	4.80	61	54	7							
24	11	76	1145			.3		570	3.80	63	56	7							

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 11 76	1015			.3		580	4.00	62	56	6					
26 11 76	1830			.3		320	120.00	39	30	9					
27 11 76	1500			.3		320	130.00	40	30	10					
28 11 76	1645			.3		395	86.00	50	40	10					
29 11 76	1030			.3		395	56.00	49	41	8		51000.	8900.	520.	728.
				.3		395	53.00	53	40	13		26000.	5100.	480.	80.
30 11 76	1500			.3		425	18.00	55	43	12					
02 12 76	1215			.3		510	5.50	61	49	12					
04 12 76	1430			.3		520	6.40	62	52	10					
05 12 76	1330			.3		530	4.50	62	53	9					
06 12 76	1400			.3		540	4.50	65	54	11		32000.	8400.	356.	84.
07 12 76	1445			.3		540	3.40	64	56	8					
08 12 76	1400			.3		560	3.20	68	57	11					
11 12 76	1600			.3		570	2.90	59	53	6					
12 12 76	1300			.3		570	2.00	62	53	9					
13 12 76	1030			.3		565	1.80	62	53	9					
	1345			.3		565	1.80	66	53	13		25000.	19000.	1500.	60.
15 12 76	1600			.3		580	3.50	62	59	3					
18 12 76	1300			.3		570	1.60	61	55	6					
19 12 76	1700			.3		570	1.60	63	55	8					
20 12 76	1050			.3		570	1.80	60	55	5					
	1255			.3		570	1.50	62	54	8		24000.	11400.	960.	176.
21 12 76	1530			.3		570	1.50	66	59	7					
23 12 76	1800			.3		590	3.20	67	58	9					
24 12 76	1600			.3		590	1.60	68	59	9					
26 12 76	1700			.3		590	1.60	68	59	9					
27 12 76	1700			.3		580	1.40	68	59	9					
28 12 76	1530			.3		580	1.40	67	58	9					
29 12 76	1200			.3		580	1.40	67	59	8					
31 12 76	1330			.3		600	1.40	68	60	8					
MAXIMUM						750	130.00	75	68	22	18	51000.	19000.	1500.	728.
AVG OR GEOM MN (*)						501	9.62	57	49	9	7	8986.* E	768.* D	51.* E	37.* U
MINIMUM						215	1.40	30	27	1	1	100.	60.	1.	1.
NO OF SAMPLES						355	203	349	349	349	148	51	51	51	51

1977

01 01 77	1330			.3		600	1.40	68	60	8					
04 01 77	1200			.3		600	1.20	68	61	7					
06 01 77	1545			.3		600	2.60	68	61	7		54000.	24200.	2700.	530.
	1715			.3		600	2.50	66	60	6					
08 01 77	1400			.3		600	1.60	65	60	5					
09 01 77	1600			.3		610	1.80	67	61	6					
10 01 77	1630			.3		610	1.60	66	61	5					
11 01 77	1415			.3		610	1.80	67	60	7					
14 01 77	1400			.3		640	10.00	66	60	6					
15 01 77	1100			.3		640	1.80	64	60	4					
17 01 77	1700			.3		640	2.60	67	60	7					
18 01 77	1530			.3		630	6.50	67	60	7					
21 01 77	1200			.3		640	4.20	69	62	7					
25 01 77	1515			.3		630	2.20	73	66	7					
26 01 77	1700			.3		620	5.00	73	65	8					
28 01 77	1400			.3		630	1.60	73	66	7					
29 01 77	1600			.3		640	1.20	74	67	7					
31 01 77	1645			.3		640	2.20	74	67	7					
01 02 77	1200			.3		640	1.80	73	67	6					
02 02 77	1130			.3		640	2.80	73	67	6					
04 02 77	1700			.3		650	2.20	74	67	7					
05 02 77	1245			.3		640	2.00	72	67	5					
07 02 77	1200			.3		640	4.00	72	68	4					
	1235			.3		640	1.60	73	64	9		15000.	8500.	520.	340.
08 02 77	1100			.3		640	2.60	68	61	7					
10 02 77	1430			.3		660	2.50	72	62	10					
11 02 77	1700			.3		630	0.80	64	52	12					
12 02 77	1800			.3		630	1.30	64	57	7					
13 02 77	1700			.3		630	5.60	65	57	8					
14 02 77	1030			.3		640	1.40	64	58	6					
15 02 77	1500			.3		630	4.50	66	58	8					
16 02 77	1015			.3		630	4.00	64	57	7					
17 02 77	1445			.3		610	1.60	65	57	8					
18 02 77	1500			.3		620	14.00	69	60	9					
19 02 77	1700			.3		620	5.60	77	61	16					
20 02 77	1200			.3		630	4.50	69	61	8					
21 02 77	1000			.3		620	4.40	69	61	8					
22 02 77	1000			.3		620	4.80	68	60	8					
23 02 77	1300			.3		630	2.80	69	61	8					
24 02 77	1315			.3		620	2.40	66	60	6		15000E+1	29000.	570.	204.
25 02 77	1800			.3		600	2.60	72	60	12					
26 02 77	1200			.3		590	9.20	69	57	12					
27 02 77	1830			.3		590	5.60	69	55	14					
28 02 77	1645			.3		590	5.00	69	59	10					
01 03 77	1130			.3		610	2.5	73	59	14					
02 03 77	1645			.3		630	3.6	74	63	11					
04 03 77	1445			.3		570	7.00	68	55	13					
07 03 77	1355			.3		490	7.60	61	46	15					
08 03 77	1500			.3		500	6.80	61	51	10					
09 03 77	1345			.3		500	8.50	60	51	9					
	1600			.3		495	6.50	58	51	7					
10 03 77	1130			.3		415	22.00	50	42	8					
	1730			.3		405	26.00	100	41	59					
11 03 77	0930			.3		375	22.00	44	38	6					
	1330			.3		375	30.00	44	34	10					
	1400			.3		365	35.00	45	35	10		26000.	6000.	520.	130.
	1700			.3		370	66.00	56	37	19					

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
12 03 77	1000			.3		360	30.00	45	35	10					
	1615			.3		360	38.00	48	36	12					
13 03 77	1030			.3		270	94.00	49	30	19					
	1300			.3		260	92.00	44	28	16					
	1445			.3		255	110.00	43	26	17					
14 03 77	0935			.3		255	90.00	40	27	13					
	1145			.3		260	110.00	40	28	12					
	1530			.3		265	50.00	41	27	14					
	1805			.3		265	160.00	48	30	18					
15 03 77	0910			.3		265	160.00	47	31	16		24000.	3900.	630.	140.
	1215			.3		270	170.00	47	33	14					
	1650			.3		275	150.00	48	33	15		14000.	1500.	230.	1300.
	2030			.3		300	46.00	40	31	9					
16 03 77	0940			.3		265	74.00	41	29	12		13000.	1200.	320.	750.
	1200			.3		265	66.00	35	28	7					
	1430			.3		270	57.00	40	30	10					
	1705			.3		275	66.00	40	31	9					
	1800			.3		275	61.00	39	30	9					
17 03 77	0845			.3		300	52.00	44	33	11					
	0950			.3		300	49.00	42	32	10					
	1255			.3		300	47.00	48	33	15					
	1800			.3		305	37.00	41	31	10					
18 03 77	1000			.3		315	40.00	44	33	11					
	2220			.3		325	28.00	42	34	8					
19 03 77	0900			.3		335	23.00	45	35	10					
	1300			.3		340	24.00	45	35	10					
20 03 77	1300			.3		360	12.00	47	37	10					
	1800			.3		365	12.00	47	37	10					
21 03 77	1000			.3		375	14.00	47	38	9					
	1230			.3		370	11.00	54	37	17		13000.	2100.	100.	20.
	1530			.3		370	11.00	47	38	9		9000.	5400.	200.	130.
22 03 77	1005			.3		385	15.00	49	40	9		7000.	4300.	300.	10.
	1100			.3		415	13.00	50	41	9					
	1205			.3		390	12.00	50	40	10		15000.	3500.	700.	130.
	1800			.3		400	13.00	51	39	10					
23 03 77	0830			.3		410	12.00	51	41	12					
	1800			.3		415	10.00	53	42	11					
24 03 77	0900			.3		430	10.00	53	43	10					
	1155			.3		430	8.50	53	45	8		9000.	3600.	120.	160.
	1800			.3		440	5.60	53	41	12					
25 03 77	0715			.3		445	7.20	54	42	12					
	1200			.3		455	8.40	56	44	12					
26 03 77	1600			.3		480	7.40	57	45	12					
27 03 77	0900			.3		475	9.00	56	45	11					
	1545			.3		485	27.00	57	46	11					
28 03 77	0930			.3		425	27.00	53	39	14					
29 03 77	0900			.3		365	33.00	44	34	10					
	1930			.3		345	60.00	45	33	12					
30 03 77	0615			.3		350	37.00	43	34	9					
	1800			.3		355	42.00	49	35	14					
31 03 77	0950			.3		345	34.00	47	34	13					
MAXIMUM						660	170.00	100	68	59		15000E+1	29000.	2700.	1300.
AVG OR GEOM MN (*)						474	25.65	58	47	10		18423.*	4813.*	382.*	163.*
MINIMUM						255	0.80	35	26	4		7000.	1200.	100.	10.
NO OF SAMPLES						108	108	108	108	108		12	12	12	12

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75	1430			.3		9.3	224.0	52.5	2.40	79.00	26.00	1.50	5.30	8.3	
24 02 75	0905			.3		7.7	149.0	32.0	2.00	53.00	17.00	2.60	4.40		
10 03 75	1415			.3		9.5	207.0	44.0	1.80	72.00	23.00	2.30	6.70		
25 03 75	1450			.3		6.1	146.0	1.0	1.80	47.00	16.00	1.90	3.20		
09 04 75	1200			.3		8.8	199.0	47.5	2.00	65.00	23.00	1.60	4.60	8.4	
16 04 75	1620			.3		7.2	176.0	30.0	2.20	56.00	21.00	1.80	3.50	8.2	
21 04 75	1100			.3			109.0			35.00	12.00	2.10	1.80	8.0	
	1800			.3			111.0			33.00	11.00	1.90	1.90	8.0	
22 04 75	1530			.3		3.7	119.0	15.0	1.50	35.00	11.00	1.50	1.80	8.0	
30 04 75	0845			.3		5.5	167.0	26.0	2.30	52.00	17.00	1.40	2.80	8.2	
06 05 75	1650			.3		5.7	184.0	29.0	1.20	36.00	13.00	1.60	3.40	8.2	
08 05 75	1015			.3		5.5	187.0	27.0	1.80	56.00	20.00	1.50	3.00	8.3	
14 05 75	1130			.3		6.2	204.0	40.0	1.10	63.00	23.00	1.20	3.60	8.3	
21 05 75	0900			.3		7.0	214.0	50.0	1.30	65.00	24.00	1.30	3.60	8.3	
23 05 75	0900			.3		7.1	214.0	52.0	1.30	70.00	25.00	1.20	4.10		1.0L
27 05 75	0900			.3		7.0	207.0	54.0	1.90	69.00	19.00	1.30	3.90	8.1	
29 05 75	0850			.3		12.0	217.0	65.0	1.70					8.3	
02 06 75	0915			.3		8.5	220.0	60.0	3.20	76.00	27.00	1.20	4.50	8.4	
04 06 75	0900			.3		7.7	211.0	70.0	1.30	72.00	28.00	1.10	4.40	8.2	
10 06 75	0910			.3		6.9	217.0	65.0	1.60	72.00	27.00	1.10	4.80	8.4	
12 06 75	0925			.3		7.2	207.0	65.0	1.70	70.00	27.00	1.10	4.90		
16 06 75	0905			.3		7.3	205.0	65.0	2.10	71.00	28.00	1.20	4.20		
18 06 75	0935			.3		7.5	208.0	75.0	1.50	67.00	27.00	1.10	4.50	8.2	
24 06 75	1100			.3		25.0	213.0	22.0	0.70	67.00	27.00	1.10	3.90	8.3	
27 06 75	0830			.3		6.7	197.0	75.0	1.80	68.00	28.00	1.20	4.40		
03 07 75	1000			.3		9.4	192.0	85.0	2.10	70.00	29.00	1.20	5.00		
07 07 75	0905			.3		8.8	182.0	95.0	3.50	69.00	29.00	1.40	5.20	8.3	
10 07 75	0900			.3		8.4	183.0	110.0	2.40	71.00	29.00	1.30	5.20	8.2	
14 07 75	0900			.3		8.2	181.0	95.0	2.11	71.00	28.00	1.20	4.60	8.1	
18 07 75	0900			.3		8.2	177.0	100.0	1.90	68.00	29.00	1.20	5.00		
24 07 75	1530			.3		2.1	183.0	93.0	2.50	61.00	26.00	1.20	4.30	8.3	
28 07 75	1530			.3											
31 07 75	0910			.3		8.9	183.0	90.0	1.90	66.00	28.00	1.20	5.20	8.1	
05 08 75	0910			.3		8.6	179.0	100.0	2.20	69.00	29.00	1.30	5.00	8.2	
07 08 75	0900			.3		7.7	180.0	100.0	2.20	70.00	28.50	1.35	5.20	8.2	
11 08 75	0915			.3		8.6	163.0	100.0	1.90	63.00	29.00	1.30	5.50	8.20	
13 08 75	0915			.3		4.8	174.0	110.0	1.80	71.00	27.50	1.35	5.00	8.20	
20 08 75	0910			.3		8.7	173.0	100.0	1.80	65.00	28.50	1.25	5.30	8.20	
22 08 75	0930			.3		9.0	187.0	95.0	1.70	68.00	28.50	1.40	5.50	8.10	

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
27 08 75	0915			.3		7.3	150.0	65.0	2.90	56.00	17.50	2.55	3.90	8.00	
29 08 75	0920			.3		7.1	164.0	46.0	3.40	60.00	19.50	2.10	3.70	8.20	
04 09 75	0920			.3		9.0	207.0	60.0	3.30	70.00	25.50	1.75	4.90	8.30	
17 09 75	0900			.3		32.0	218.0	65.0	0.90	70.00	26.00	7.60	4.70	8.30	1.0L
20 09 75	1050			.3		9.0	212.0	80.0	3.80	70.00	24.00			8.10	
22 09 75	1430			.3		9.0	217.0	55.0	2.40	69.00	24.50	2.20	4.70	8.30	
23 09 75	0920			.3		9.0	220.0	45.0	3.80	68.00	23.50	2.30	4.50	7.70	
26 09 75	0920			.3		8.9	232.0	55.0	2.20	74.00	24.50	1.70	4.50	8.30	
03 10 75	0910			.3		9.2	238.0	75.0	1.00	81.00	28.00	1.50	5.20	8.30	
07 10 75	0900			.3		9.4	220.0	95.0	0.40	80.00	28.00	1.40	5.30	8.40	
09 10 75	0900			.3		9.9	225.0	90.0	0.30	80.00	29.00	1.50	5.80	7.90	
14 10 75	0930			.3		9.5	227.0	90.0	0.90	74.00	26.50	2.65	6.00	8.30	
16 10 75	0930			.3		8.8	218.0	80.0	1.90	79.00	25.00	2.40	4.80	8.20	
20 10 75	0900			.3		8.9	235.0	70.0	2.00	79.00	27.00	1.90	4.80	8.30	
23 10 75	0945			.3		9.4	233.0	78.0	1.50	82.00	29.00	1.70	5.10	8.20	1.0L
24 10 75	0930			.3		9.3	232.0		1.10	78.00	28.50	1.70	5.30	8.30	1.0L
25 10 75	1030			.3		9.3	229.0	65.0	0.80	78.00	29.00	1.65	5.30	8.30	1.0L
26 10 75	1500			.3		9.4	229.0	70.0	0.75	77.00	29.00	1.70	5.30	8.50	1.0L
27 10 75	0900			.3		9.2	232.0	80.0	0.80	78.00	29.00	1.65		8.30	1.0L
28 10 75	1800			.3		10.0	226.0	80.0	0.85	75.00	28.50	1.50	5.20	8.20	1.0L
29 10 75	0730			.3		2.7	45.0	15.0	0.25	15.10	4.80	0.80	3.00	8.20	1.0L
30 10 75	0930			.3		11.0	231.0	85.0	0.80	79.00	28.00	1.50	5.80	8.20	1.0L
01 11 75	0830			.3		9.4	228.0		1.10	76.00	27.50	1.55	5.50	8.20	1.0L
02 11 75	1530			.3		9.5	230.0	110.0	1.10	82.00	28.50	1.65	5.50	8.30	1.0L
03 11 75	0900			.3		9.3	233.0	80.0	1.30	82.00	29.00	1.65	5.50	8.20	1.0L
04 11 75	1130			.3		9.0	231.0	80.0	1.70	86.00	28.50	1.50	5.30	8.20	1.0L
05 11 75	0715			.3		9.5	231.0	75.0	1.70	84.00	27.00	1.60	5.40	8.10	1.0L
07 11 75	0700			.3		9.1	233.0	75.0	1.60	84.00	27.00	1.60	5.10	8.10	1.0L
08 11 75	1100			.3		9.5	238.0	65.0	1.90	78.00	27.50	1.80	5.40	8.10	1.0L
09 11 75	1700			.3		9.2	239.0	65.0	2.30	79.00	28.00	1.95	5.20	8.20	1.0L
10 11 75	1000			.3		9.2	235.0	65.0	2.60	79.00	27.50			8.20	1.0L
11 11 75	0900			.3		9.1	223.0	50.0	2.50	72.00	25.00	3.10	4.80	8.20	1.0L
12 11 75	0730			.3		9.3	233.0		2.70	76.00	26.50			8.20	1.0L
13 11 75	1130			.3		10.0	238.0	60.0	2.80	80.00	25.50	2.00	4.70	8.30	1.0L
14 11 75	0900			.3		10.0	237.0	65.0	2.40	81.00	26.50	2.00	4.90	8.30	1.0L
	1330			.3		9.0	237.0	55.0	2.90	78.00	28.00	1.95	5.00	8.30	
16 11 75	0600			.3		9.3	240.0	68.0	2.90	75.00	26.50	1.75	5.10	8.30	1.0L
17 11 75	0630			.3		9.0	239.0	68.0	2.70	78.00	27.00	1.60	5.00	8.30	1.0L
19 11 75	0615			.3		9.5	240.0	75.0	2.10	80.00	28.00	1.60	5.50	8.30	1.0L
21 11 75	0800			.3		9.4	237.0	70.0	1.90	79.00	28.00	1.55	5.40	8.30	1.0L
	1310			.3		9.2	235.0	70.0	1.80	78.00	28.50	1.50	5.30	8.30	
23 11 75	1100			.3		9.3	240.0	70.0	2.20	81.00	28.00	1.70	5.20	8.20	1.0L
24 11 75	0730			.3		8.8	239.0	72.0	2.20	82.00	28.00	1.60	5.00	8.30	1.0L
25 11 75	0730			.3		9.0	235.0	60.0	2.30	83.00	27.00	1.55	5.10	8.10	1.0L
26 11 75	1600			.3		9.0	236.0	65.0	2.40	83.00	27.50	1.50	5.10	8.20	1.0L
27 11 75	1330			.3		9.0	235.0	87.0	2.30	83.00	26.50	1.40	5.00	8.20	1.0L
29 11 75	1500			.3		9.0	235.0	63.0	2.50	78.00	27.00	1.70	5.20	8.30	1.0L
01 12 75	1130			.3		8.3	189.0	45.0	2.80	63.00	22.00	3.40	3.90	8.20	1.0L
03 12 75	1500			.3										8.20	1.0L
04 12 75	1145			.3		7.9	221.0	45.0	2.90	68.00	23.50	1.80	4.10	8.20	1.0L
05 12 75	1445			.3		8.2	224.0	48.0	3.00	70.00	23.50	1.80	4.50	8.20	1.0L
06 12 75	0730			.3		7.0	172.0	33.0	2.60	52.00	17.50	2.40	3.80	8.00	1.0L
07 12 75	1700			.3		8.1	191.0	43.0	2.70	61.00	21.00	2.40	3.90	8.10	1.0L
08 12 75	0800			.3		7.8	195.0	38.0	2.80	56.00	21.00	2.20	3.80	8.10	1.0L
09 12 75	0700			.3										8.20	1.0L
11 12 75	0900			.3		8.5	213.0	36.0	2.80	68.00	23.50	1.70	4.30	8.30	1.0L
12 12 75	0900			.3											
13 12 75	0700			.3		9.2	224.0	60.0	3.00	71.00	25.00	1.30	4.90	8.30	1.0L
14 12 75	1630			.3		8.7	184.0	40.0	2.60	57.00	20.50	2.25	4.30	8.20	1.0L
15 12 75	0700			.3		7.3	151.0	31.0	2.70	49.00	17.00	3.20	3.30	8.00	1.0L
	1100			.3		7.5	146.0	30.0	2.70	49.00	16.50	3.35	3.50	8.00	1.0L
16 12 75	0930			.3		7.1	163.0	30.0	2.60	54.00	18.00	2.50	3.00	8.00	1.0L
17 12 75	0930			.3		6.6	160.0	25.0	2.50	48.00	17.50	2.05	2.80	8.00	
	1445			.3		6.4	160.0	26.0	2.40	50.00	17.00	2.25	2.90		
18 12 75	1600			.3		6.4	168.0	29.0	2.50	54.00	18.00	2.15	3.00		1.0L
20 12 75	0930			.3		7.7	191.0	38.0	2.70	66.00	21.50	1.90	3.60		1.0L
22 12 75	1700			.3		8.7	217.0	47.0	2.90	75.00	25.50	1.70	4.30	8.10	1.0L
27 12 75	1700			.3			235.0	60.0		84.00	26.50			8.10	1.0L
29 12 75	0730			.3		8.7	105.0	60.0	3.00	83.00	26.50			8.20	1.0L
MAXIMUM						32.0	240.0	110.0	3.80	86.00	29.00	7.60	6.70	8.50	1.0
AVG OR GEOM MN (*)						8.7	202.6	62.2	2.05	68.72	24.55	1.78	4.54	8.20	1.0D
MINIMUM						2.1	45.0	1.0	0.25	15.10	4.80	0.80	1.80	7.70	1.0
NO OF SAMPLES						101	104	99	101	103	103	98	97	95	53

1976

02 01 76	1000			.3		9.4	235.0	53.0	3.20	80.00	27.00	1.45	5.00	8.30	1.0L
04 01 76	1645			.3		9.1	234.0	53.0	3.20	83.00	27.00	1.40	4.80	8.20	1.0L
05 01 76	1000			.3		9.0	241.0	55.0	3.20	83.00	28.00	1.45	4.80	8.20	1.0L
06 01 76	0700			.3		9.0	256.0	55.0	3.20	84.00	28.00	1.40	4.80	8.20	1.0L
07 01 76	1745			.3		10.5	261.0	68.0	3.35	87.00	27.50	1.50	5.80	8.20	1.0L
08 01 76	0930			.3		11.0	249.0	68.0	3.15	87.00	28.50	1.45	6.20	8.20	1.0L
10 01 76	1130			.3		8.6		90.0	3.35	81.00	28.00			8.10	1.0L
11 01 76	0900			.3		8.4	250.0	75.0	3.35	85.00	27.00	1.35	4.70	8.10	1.0L
12 01 76	0800			.3		16.0	255.0	80.0	3.50	89.00	29.00	1.60	10.00	8.10	1.0L
13 01 76	1200			.3			247.0	73.0		84.00	28.50			8.10	1.0L
14 01 76	0800			.3		16.0	245.0	65.0	3.60	84.00	28.00	1.30	9.20	8.10	1.0L
16 01 76	0715			.3		10.0	245.0	63.0	3.60	85.00	28.50	1.45	5.60	8.10	1.0L
18 01 76	1200			.3		9.6	238.0	65.0	3.70	87.00	29.50	1.45	5.30	7.90	1.0L
20 01 76	1730			.3		10.5	234.0	70.0	3.45	86.00	30.00	1.55	6.10	8.00	1.0L
21 01 76	1145			.3		9.5	244.0	70.0	3.40	88.00	29.50	1.55	5.50	8.00	1.0L
23 01 76	0945			.3		8.5	242.0	68.0	3.30	85.00	29.00	1.60	5.00	7.80	1.0L
24 01 76	1300			.3		14.5	246.0	65.0	3.30	85.00	29.00	2.00	5.70	8.00	1.0L
25 01 76	1800			.3		40.0	232.0	63.0	3.20	82.00	28.50	2.00	5.70	7.90	1.0L
26 01 76	0800			.3		8.1	229.0	60.0	3.05	78.00	27.00	1.40	4.70	7.90	1.0L
27 01 76	1800			.3										8.00	6.0
28 01 76	1445			.3											
29 01 76	0800			.3										7.90	5.0

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
02 02 76 1530			.3		7.3	214.0	41.0	2.90	71.00	25.00	1.55	4.10	7.80	1.0L
03 02 76 1600			.3		7.8	231.0	44.0	3.15	75.00	27.00	1.70	4.40	7.90	1.0L
04 02 76 1200			.3		8.1	235.0	45.0	3.15	77.00	27.00	1.65	4.50	8.00	1.0L
05 02 76 0900			.3		7.8	232.0	46.0	3.15	77.00	27.00	1.45	4.40	7.90	1.0L
06 02 76 0800			.3		7.8	234.0	50.0	3.20	80.00	26.50	1.50	4.50	7.80	1.0L
08 02 76 1700			.3		10.0	236.0	55.0	3.20	80.00	27.00	2.00	5.80		
09 02 76 1700			.3		8.9	227.0	60.0	3.55	82.00	26.50	1.80	5.40	7.70	
10 02 76 0930			.3		8.8	227.0	60.0	3.55	82.00	27.00	1.60	5.00	7.80	
11 02 76 1700			.3		9.0	214.0	55.0	2.95	74.00	23.50	1.65	7.30	7.80	1.0
12 02 76 1730			.3		8.7	211.0	48.0	2.90	72.00	23.00	1.55	5.60	7.80	1.0
13 02 76 1400			.3		10.5	224.0	45.0	3.05	76.00	24.50	1.85	5.70	7.80	1.0L
14 02 76 1445			.3		9.5	225.0	45.0	3.10	76.00	24.50	1.85	5.50	7.80	1.0L
16 02 76 1730			.3		10.5	170.0	32.0	2.75	59.00	18.00	2.20	5.90	7.80	
17 02 76 1845			.3		10.5	166.0	31.0	2.70	57.00	17.50	2.20	5.80	7.80	
18 02 76 1100			.3		9.4	168.0	31.0	2.75	57.00	18.00	2.00	5.30	7.80	
19 02 76 1230			.3		7.8	172.0	25.5	2.50	55.00	15.00	2.10	4.00	8.00	
20 02 76 0930			.3		7.5	170.0	25.0	2.50	54.00	14.50	2.00	3.70	8.00	
21 02 76 1000			.3		7.4	180.0	25.5	2.50	56.00	16.50	1.95	3.70	8.10	
22 02 76 0800			.3		7.6	189.0	27.5	2.65	60.00	19.50	1.80	3.80	8.00	
23 02 76 0930			.3		7.8	192.0	28.5	2.65	61.00	19.50	1.70	3.90	8.00	
24 02 76 1800			.3		8.6	207.0	35.0	2.90	69.00	22.00	1.60	4.80	7.80	1.0L
25 02 76 1145			.3		8.3	207.0	33.5	2.85	70.00	22.00	1.60	4.40	7.90	1.0L
26 02 76 1230			.3		7.5	183.0	27.0	2.60	61.00	19.00	1.95	3.90	7.90	1.0L
27 02 76 0915			.3		7.5	183.0	27.0	2.60	60.00	19.50	1.90	4.00	7.90	1.0L
28 02 76 1530			.3		7.5	189.0	26.0	2.60	61.00	18.50	1.75	3.80	8.00	1.0L
29 02 76 1000			.3		7.4	189.0	26.0	2.60	61.00	18.50	1.65	3.70	8.10	1.0L
01 03 76 1030			.3		7.5	172.0	23.0	2.45	57.00	17.00	1.90	4.00	8.00	1.0L
02 03 76 0930			.3		7.4	180.0	24.0	2.50	59.00	18.00	1.75	4.10	8.10	1.0L
03 03 76 0945			.3		7.8	190.0	26.5	2.60	63.00	19.00	1.65	4.20	8.10	1.0L
04 03 76 1455			.3		8.0	200.0	30.0	2.65	66.00	20.50	1.55	4.20	8.10	1.0L
1900			.3		5.5	136.0	18.0	1.95	43.00	13.00	1.90	2.60	8.00	1.0L
05 03 76 1100			.3		8.6	176.0	25.5	2.40	56.00	17.50	1.70	4.40	8.00	1.0L
06 03 76 1600			.3		5.5	135.0	18.0	1.95	43.00	13.50	1.85	2.70	8.00	1.0L
08 03 76 0900			.3		6.8	174.0	25.0	2.25	54.00	18.00	1.50	3.00	8.10	1.0L
1000			.3		6.2	165.0	22.0	2.30	52.00	16.50	1.55	2.90	7.80	1.0L
09 03 76 1115			.3		6.9	182.0	26.5	2.30	57.00	18.50	1.45	3.20	8.10	1.0L
11 03 76 1115			.3		7.4	188.0	27.0	2.30	59.00	19.50	1.45	3.40	8.10	1.0L
1455			.3										8.10	
12 03 76 1300			.3		7.0	174.0	26.0	2.25	54.00	18.00	1.55	3.70	8.10	1.0L
13 03 76 1100			.3		7.6	176.0	26.0	2.25	54.00	18.00	1.60	4.10	8.10	1.0L
15 03 76 0940			.3		6.8	180.0	25.0	2.30	56.00	18.50	1.40	3.60	8.10	1.0L
16 03 76 1800			.3		7.3	191.0	30.0	2.30	58.00	20.00	1.45	3.80	8.20	1.0L
17 03 76 0900			.3		7.2	197.0	31.0	2.25	60.00	21.00	1.40	3.70	8.20	1.0L
18 03 76 1000			.3		7.5		31.0	2.25	61.00	20.00	1.30	3.60	8.20	1.0L
19 03 76 0900			.3		7.9	207.0	33.5	2.25	64.00	21.50	1.30	3.90	8.30	1.0L
1115			.3		7.8	206.0	34.0	2.25	63.00	21.00	1.30	3.90	8.30	1.0L
20 03 76 0930			.3		5.9	132.0	19.5	1.70	42.00	13.00	1.85	2.70	8.00	1.0L
21 03 76 1000			.3		3.7	91.0	10.5	1.35	29.00	8.50	2.20	1.60	8.00	1.0L
22 03 76 0900			.3		4.7	120.0	14.5	1.65	37.00	11.50	1.70	1.70	8.10	1.0L
23 03 76 0930			.3		4.4	121.0	13.5	1.65	39.00	11.50	1.40	2.50	8.00	6.0
1400			.3		4.3	126.0	12.0	1.65	38.00	11.50	1.40	1.90	8.10	1.0L
2100			.3		4.3	125.0	14.0	1.65	38.00	12.00	1.40	1.90	8.10	1.0L
24 03 76 0900			.3		4.4	131.0	14.0	1.70	40.00	12.50	1.40	1.90	8.10	1.0L
1145			.3		4.6	134.0	15.0	1.75	41.00	13.00	1.40	2.00	8.10	1.0L
1445			.3		4.5	134.0	15.0	1.75	41.00	13.00	1.35	2.00	8.10	1.0L
25 03 76 1100			.3		4.5	133.0	15.5	1.70	41.00	13.00	1.35	2.10	8.10	1.0L
2045			.3		4.7	136.0	15.5	1.70	44.00	13.00	1.40	2.20	8.10	1.0L
26 03 76 0700			.3		4.6	136.0	15.0	1.70	43.00	13.00	1.40	2.20	8.10	1.0L
1350			.3		4.6	133.0	15.0	1.65	42.00	13.00	1.40	2.10	8.00	1.0L
2100			.3		4.5	133.0	14.0	1.65	43.00	13.00	1.40	2.10	8.10	1.0L
27 03 76 0900			.3		4.4	132.0	13.5	1.60	41.00	12.50	1.40	2.10	8.10	1.0L
1700			.3		4.4	132.0	14.0	1.60	41.00	12.50	1.40	2.10	8.20	1.0L
28 03 76 1000			.3		4.5	131.0	14.5	1.55	42.00	13.00	1.50	2.10	8.20	1.0L
29 03 76 0700			.3		4.7	132.0	14.0	1.60	40.00	12.00	1.60	2.20	8.10	1.0L
0930			.3		4.6	132.0	15.0	1.60	42.00	12.50	1.65	2.10	8.10	1.0L
30 03 76 1100			.3		5.0	140.0	18.5	1.60	44.00	14.00	1.15	2.70	8.20	1.0L
1450			.3		4.9	145.0	19.0	1.55	44.00	14.00	1.25	2.40	8.30	1.0L
31 03 76 0900			.3		5.3	152.0	20.0	1.55	46.00	15.00	1.20	2.40	8.20	1.0L
01 04 76 0700			.3		5.7	157.0	21.0	1.50	48.00	15.50	1.20	2.60	8.20	1.0L
02 04 76 0800			.3		5.7	160.0	19.0	1.40	50.00	16.00	1.35	2.70	8.30	1.0L
1800			.3		5.8	161.0	19.0	1.45	51.00	17.00	1.35	2.80	8.30	1.0L
03 04 76 0715			.3		5.9	165.0	19.0	1.40	52.00	17.00	1.20	2.90	8.30	1.0L
04 04 76 1145			.3		6.2	172.0	22.0	1.35	54.00	18.00	1.15	3.10	8.30	1.0L
05 04 76 0900			.3		6.2	178.0	24.5	1.35	57.00	19.00	1.15	3.10	8.30	1.0L
1535			.3		6.3	182.0	27.0	1.25	58.00	19.50	1.10	3.10	8.40	1.0L
06 04 76 1200			.3											
1420			.3		6.7	186.0	35.0	1.20	62.00	19.50	1.10	3.30	8.40	1.0L
07 04 76 0800			.3		6.8	194.0	30.5	1.40	68.00	20.50	1.15	3.50	8.40	1.0L
1510			.3		6.7	190.0	29.5	1.15	61.00	20.00	1.15	3.40	8.30	
			.3		6.8	190.0		1.20	66.00	20.50	1.15	3.40	8.40	
08 04 76 1455			.3		6.6	196.0	32.0	1.15	68.00	20.00	1.15	3.50	8.40	1.0L
09 04 76 1425			.3		7.0	202.0	53.0	1.15	73.00	21.50	1.15	3.60	8.50	
2100			.3		6.8	202.0	32.0	1.30	63.00	21.00	1.15	3.80	8.40	1.0L
11 04 76 1200			.3		6.8	206.0	34.5	1.30	65.00	22.00	1.15	3.80	8.40	1.0L
12 04 76 1000			.3		6.8	207.0	35.0	1.30	65.00	22.00	1.15	3.90	8.40	1.0L
13 04 76 0915			.3		6.9	207.0	38.5	1.25	68.00	22.00	1.15	3.80	8.40	1.0L
1800			.3		7.1	208.0	38.5	1.10	67.00	21.70	1.12	3.80	8.50	1.0L
14 04 76 0930			.3		7.1	209.0	39.0	1.10	68.00	22.30	1.13	3.70	8.40	1.0L
15 04 76 0700			.3		7.2	209.0	39.0	1.00	68.00	22.30	1.12	3.80	8.50	1.0L
16 04 76 0915			.3		7.4	209.0	40.0	0.90	68.00	22.40	1.18	4.00	8.50	1.0L
17 04 76 0915			.3		7.2	210.0	46.0	0.85	68.00	22.50	1.22	3.80	8.50	1.0L
19 04 76 0930			.3		6.8	205.0	35.0	0.70	66.00	21.60	1.26	3.70	8.50	1.0L
20 04 76 0900			.3		6.9	208.0	38.0	0.70	68.00	22.20	1.28	3.70	8.50	1.0L
21 04 76 0900			.3		7.0	212.0	41.0	0.70	69.00	22.40	1.27	3.80	8.50	1.0L
23 04 76 1800			.3		7.4	217.0	44.0	1.00	70.00	23.60	1.28	4.00	8.20	1.0L

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 04 76	1330			.3		7.2	216.0	44.0	0.95	71.00	23.60	1.24	4.00	8.40	1.0L
25 04 76	1100			.3		7.2	218.0	43.5	1.00	72.00	24.00	1.15	3.90	8.20	1.0L
26 04 76	2000			.3		7.6	214.0	42.0	1.40	68.00	22.00	1.34	3.90	8.40	1.0L
27 04 76	1500			.3		7.2	209.0	34.5	1.50	66.00	21.50	1.26	3.70	8.40	1.0L
28 04 76	2100			.3		7.5	206.0	21.0	1.40	65.00	21.30	1.12	4.10	8.47	1.0L
29 04 76	2100			.3		7.9	208.0	33.0	1.05	64.00	21.60	1.10	4.00	8.48	1.0L
30 04 76	1800			.3		7.9	209.0	34.0	0.75	65.00	21.30	1.06	4.10	8.49	1.0L
01 05 76	1100			.3		8.0	207.0	34.0	0.75	66.00	21.30	1.06	4.20	7.56	1.0L
03 05 76	1800			.3		7.1	209.0	37.0	0.85	68.00	22.50	1.12	3.90	8.56	1.0L
04 05 76	2030			.3		7.1	211.0	37.0	0.80	64.00	21.50	1.17	3.90	8.26	1.0L
05 05 76	1000			.3		7.1	209.0	36.0	0.75	65.00	22.00	1.14	3.80	8.47	1.0L
06 05 76	1200			.3										8.45	1.0L
08 05 76	1800			.3		6.7	208.0		0.75	65.00	21.60	1.00	3.80	8.41	1.0L
09 05 76	2000			.3		6.7	207.0	29.0	0.75	65.00	21.90	1.05	3.50	8.47	1.0L
10 05 76	2000			.3		6.5	205.0	29.0	0.60	65.00	21.70	1.00	3.40	8.53	1.0L
11 05 76	2100			.3		6.9	209.0	33.0	0.45	67.00	22.80	0.70	3.50	8.49	1.0L
12 05 76	1200			.3		7.0	213.0	39.5	0.45	68.00	23.60	0.70	3.50	8.49	1.0L
13 05 76	0930			.3		7.0	213.0	39.0	0.45	68.00	23.40	0.70	3.50	8.47	1.0L
15 05 76	1000			.3		7.5	217.0	46.5	0.40	70.00	24.60	1.07	4.00	8.43	1.0L
16 05 76	1100			.3		6.8	216.0	46.5	0.40	69.00	24.00	1.02	3.80	8.46	1.0L
17 05 76	1900			.3		7.0	185.0	32.5	1.45	60.00	18.90	2.23	3.50	8.24	1.0L
18 05 76	1000			.3		7.0	184.0	32.5	1.45	60.00	19.50	2.31	3.60	8.25	1.0L
	1400			.3		6.8	190.0	32.0	1.50	61.00	20.10	2.08	3.50	8.26	1.0L
	2100			.3		6.7	201.0	34.0	1.50	60.00	20.90	1.79	3.50	8.27	1.0L
19 05 76	1800			.3		7.2	215.0	37.0	1.45	67.00	22.80	1.38	3.50	8.49	1.0L
20 05 76	1700			.3		2.1	220.0	40.0	1.05	68.00	23.50	1.18	3.70	8.65	1.0L
21 05 76	2130			.3		6.9	220.0	39.5	1.00	68.00	23.70	1.16	3.70	8.65	1.0L
22 05 76	1800			.3		7.2	223.0	4.6	0.55	70.00	24.50	1.10	3.90	8.50	1.0L
23 05 76	1440			.3		7.2	222.0	47.5	0.55	70.00	24.30	1.13	3.90	8.63	1.0L
24 05 76	1800			.3		7.4	220.0	50.0	0.35	69.00	24.60	1.17	4.00	8.75	1.0L
25 05 76	2130			.3		7.4	220.0	50.0	0.25	73.00	26.50	1.02	4.10	8.67	1.0L
27 05 76	1800			.3		7.7	209.0	55.0	0.15	71.00	26.40	1.00	3.90	8.65	1.0L
28 05 76	2100			.3		7.8	210.0	55.0	0.15	71.00	26.40	1.10	3.90	8.61	1.0L
29 05 76	1750			.3		7.6	216.0	55.0	0.15	75.00	26.60	1.00	3.80	8.58	1.0L
30 05 76	1700			.3		7.8	216.0	60.0	0.15	74.00	26.60	1.00	4.00	8.53	1.0L
31 05 76	2000			.3										8.46	1.0L
02 06 76	1400			.3		7.3	214.0	65.0	0.75	74.00	26.60	1.05	4.50	8.41	1.0L
03 06 76	0900			.3		7.3	214.0	63.0	0.70	75.00	27.00	1.05	4.30	8.39	1.0L
04 06 76	2000			.3		7.7	213.0	60.0	0.60	72.00	27.00	1.10	4.40		1.0L
05 06 76	1800			.3		7.6	207.0	65.0	0.50	71.00	27.00	1.10	4.40		1.0L
06 06 76	2100			.3		7.5	209.0	65.0	0.50	71.00	27.00	1.60	5.50		1.0L
07 06 76	1830			.3		7.8	204.0	69.0	0.60	70.00	27.60	1.10	4.10		1.0L
08 06 76	2000			.3		7.5	206.0	71.0	0.55	71.00	27.40	1.10	3.80		1.0L
09 06 76	1800			.3		7.8	205.0	74.0	0.75	73.00	27.70	1.10	4.00		1.0L
10 06 76	0900			.3		7.9	206.0	75.0	0.75	73.00	28.50	1.15	4.10		1.0L
12 06 76	1830			.3		8.2	202.0	85.0	1.30	75.00	28.80	1.10	4.60		1.0L
13 06 76	1800			.3		8.1	203.0	85.0	1.30	74.00	29.00	1.15	4.50		1.0L
14 06 76	0730			.3		8.1	202.0	85.0	1.30	74.00	28.90	1.10	4.50		1.0L
15 06 76	1230			.3		8.2	199.0	85.0	1.60	70.00	27.50	1.15	4.70		
16 06 76	0930			.3		8.4	198.0	85.0	2.00	70.00	27.50	1.15	4.90		
17 06 76	1200			.3		8.3	199.0	80.0	1.70	75.00	27.50	1.15	4.80		
	1335			.3		8.3	198.0	85.0	1.75	70.00	15.00	1.15	4.60		1.0L
18 06 76	1800			.3		8.1	197.0	80.0	1.90	70.00	27.50	1.15	4.70		1.0L
19 06 76	1000			.3		8.1	198.0	75.0	1.90	70.00	22.50	1.20	4.70		1.0L
20 06 76	0800			.3		8.1	203.0	40.0	1.95			1.25	4.60		1.0L
21 06 76	0900			.3		8.1	199.0	75.0	1.95			1.25	4.60		1.0L
	1345			.3						72.00					
22 06 76	0730			.3		7.9	205.0	78.0	2.05	73.00	27.00	1.20	4.20		1.0L
23 06 76	0700			.3		7.9	205.0	75.0	2.05	72.00	27.00	1.20	4.10		1.0L
24 06 76	0700			.3		7.9	207.0	78.0	2.05	73.00	27.00	1.20	4.40		1.0L
	1445			.3						70.00					
25 06 76	1700			.3		7.9	207.0	85.0	2.10	75.00	27.50	1.30	4.30		1.0L
26 06 76	0800			.3		7.9	208.0	85.0	2.10	76.00	27.50	1.25	4.20		1.0L
27 06 76	1400			.3		7.9	203.0	70.0	2.20	69.00	26.50	1.20	4.20		1.0L
28 06 76	0900			.3		7.9	202.0	70.0	2.20	70.00	26.50	1.20	4.20		1.0L
	1505			.3						73.00					
29 06 76	2000			.3		8.0	204.0	65.0	2.50	71.00	25.60	1.40	4.30		1.0
30 06 76	0930			.3		8.0	192.0	50.0	2.50	65.00	23.90	1.60	4.40		1.0L
01 07 76	1130			.3		7.8	152.0	43.5	2.70	58.00	19.80	2.60	3.60		1.0L
	2100			.3		7.8	168.0	40.5	2.90	59.00	20.50	2.80	3.50		1.0L
02 07 76	0900			.3		7.0	172.0	46.0	2.95	64.00	21.80	1.95	3.30		1.0L
	1200			.3		6.8	192.0	37.5	3.05	62.00	21.30	1.70	3.20		1.0L
03 07 76	1200			.3		6.7	193.0	35.5	3.00	62.00	21.40	1.70	3.10		1.0L
04 07 76	1200			.3		6.4	201.0	38.0	3.00	64.00	21.40	1.53	3.00		1.0L
05 07 76	2130			.3		6.2	205.0	40.0	2.85	65.00	22.40	1.41	3.10		1.0L
08 07 76	1530			.3						69.00					
	2000			.3		7.2	208.0	53.0	2.05	68.00	24.60	1.20	3.80		1.0L
09 07 76	2100			.3		7.1	208.0	53.0	2.05	69.00	24.80	1.20	3.80		1.0L
10 07 76	0945			.3		7.3	206.0	58.0	2.00	69.00	24.90	1.15	3.90		1.0L
11 07 76	2100			.3		7.7	210.0	68.0	1.65	72.00	26.00	1.20	4.00		1.0L
12 07 76	1525			.3						70.00					
	1800			.3		7.5	207.0	70.0	1.55	73.00	26.00	1.10	4.00		1.0L
13 07 76	0600			.3		7.4	207.0	95.0	1.50	73.00	26.00	1.15	4.00		1.0L
14 07 76	0700			.3		7.8	209.0	80.0	1.45	72.00	26.50	1.05	4.30		
15 07 76	1220			.3		7.4	210.0	63.0	1.40	71.00	26.50	1.10	4.10		
16 07 76	2100			.3		7.4	197.0	70.0	1.40	67.00	26.00	1.10	4.50		1.0
18 07 76	1400			.3		7.4		75.0	0.95	69.00	26.50				1.0
19 07 76	0845			.3		7.5	199.0	75.0	0.90	69.00	26.50	1.15	4.50		1.0L
	1455			.3						69.00					
20 07 76	2100			.3		7.7	199.0	75.0	0.85	70.00	27.30	1.05	3.00		1.0L
21 07 76	0700			.3		7.8	203.0	80.0	0.95	76.00	28.10	1.10	3.10		1.0L
22 07 76	0900			.3		7.8	204.0	85.0	0.95	76.00	28.20	1.10	3.10		1.0L
	1220			.3											
23 07 76	1900			.3		8.0	194.0	90.0	1.15	73.00	27.20	1.20	4.70		2.0
24 07 76	2100			.3		8.0	192.0	90.0	1.10	73.00	27.10	1.25	4.60		2.0
25 07 76	1800			.3		8.2	194.0	75.0	1.20	69.00	26.90	1.25	4.80		1.0
26 07 76	0630			.3		8.2	198.0	75.0	1.05	68.00	26.20	1.30	4.70		1.0L
	1400			.3											
27 07 76	1900			.3		8.2	186.0	80.0	1.15	66.00	27.20	1.35	4.80		1.0L
28 07 76	2130			.3		8.2	185.0	75.0	1.20	65.00	27.50	1.30	4.70		1.0L
29 07 76	1100			.3		8.0	190.0	85.0	1.10	71.00	27.00	1.30	4.50		1.0L
	1330			.3		8.0	188.0	85.0	1.10	71.00	26.80	1.35	4.50		
30 07 76	1900			.3		8.1	190.0	77.5	1.35	68.00	26.50	1.50	4.90		1.0L
31 07 76	1200			.3		8.5	201.0	80.0	1.80	73.00	27.50	1.65	5.00		1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 08 76	0900			.3		8.2	202.0	75.0	1.90	72.00	26.50	1.55	4.90		1.0L
03 08 76	0645			.3		7.7	205.0	72.5	2.00	68.00	27.50	1.35	4.50		1.0L
04 08 76	0900			.3		7.7	204.0	65.0	1.75	69.00	27.50	1.25	4.50		1.0L
05 08 76	1415			.3											
06 08 76	0800			.3		7.9	198.0	78.0	1.60	72.00	27.50	1.15	4.70		1.0L
07 08 76	1300			.3		7.8	197.0	75.0	1.65	71.00	27.50	1.15	4.70		1.0L
08 08 76	1300			.3		8.2	194.0	75.0	1.55	72.00	28.00	1.15	5.10		1.0L
09 08 76	0700			.3		8.2	194.0	83.0	1.60	72.00	28.00	1.15	5.00		1.0L
	1440			.3											
				.3											
11 08 76	1300			.3		8.6	184.0	95.0	1.00	71.00	28.20	1.30	4.20		1.0L
12 08 76	0615			.3		8.6	185.0	95.0	1.45	71.00	28.70	1.30	4.20		1.0L
13 08 76	0800			.3		8.4	192.0	95.0	1.35	74.00	28.30	1.35	3.60		1.0L
14 08 76	0730			.3		8.5	192.0	95.0	1.60	74.00	28.20	1.35	3.60		1.0L
15 08 76	1930			.3		8.5	190.0	95.0	1.55	73.00	28.10	1.40	3.80		1.0L
16 08 76	0900			.3		8.4	196.0	95.0	2.15	75.00	28.20	1.40	3.20		1.0L
19 08 76	1030			.3		8.0	198.0	83.0	1.85	73.00	28.50	1.35	4.80		
20 08 76	1300			.3		8.5	186.0	85.0	1.65	69.00	28.00	1.25	5.20		1.0L
21 08 76	0700			.3		8.3	187.0	80.0	1.70	70.00	28.50	1.20	5.20		1.0L
22 08 76	1300			.3		8.7	183.0	80.0	1.75	69.00	28.50	1.30	5.40		1.0L
23 08 76	0900			.3		8.6	184.0	80.0	1.70	69.00	29.00	1.35	5.40		2.0
24 08 76	0700			.3		8.3	177.0	85.0	1.75	67.00	28.50	1.30	5.20		1.0L
26 08 76	1320			.3											
27 08 76	0700			.3		8.7	176.0	105.0	1.95	71.00	29.50	1.30	5.50		1.0L
28 08 76	1900			.3		8.8	186.0	120.0	2.15	80.00	26.50	1.40	5.60		1.0
29 08 76	2000			.3		9.0	185.0	120.0	2.15	81.00	25.50	1.40	5.40		1.0L
30 08 76	0700			.3		9.2	185.0	120.0	2.20	81.00	27.50	1.40	5.60		1.0L
01 09 76	1300			.3		9.2		105.0	1.90	75.00	29.00	1.50	6.00		1.0L
02 09 76	0700			.3		9.0	181.0	105.0	1.90	74.00	29.00	1.50	5.90		1.0L
	1215			.3											
04 09 76	1900			.3		9.3	180.0	80.0	1.55	76.00	29.00	1.40	5.60		1.0L
05 09 76	2000			.3		9.2	180.0	130.0	1.55	77.00	30.00	1.40	5.50		1.5
06 09 76	0800			.3		9.7	181.0	95.0	1.50	75.00	30.00	1.45	5.70		1.0L
07 09 76	0800			.3		9.2	179.0	115.0	1.45	76.00	30.50	1.40	5.40		1.0L
08 09 76	0900			.3		8.9	180.0	95.0	1.35	74.00	30.50	1.35	5.30		1.0
09 09 76	0700			.3		8.8	174.0	95.0	1.25	71.00	30.50	1.35	5.20		1.0L
	1420			.3		9.0	182.0	95.0	1.25	76.00	31.00	1.65	12.00		
10 09 76	1830			.3		8.5	178.0	95.0	1.35	77.00	28.00	1.55	5.50		1.0L
11 09 76	1330			.3		8.6	181.0	105.0	1.40	80.00	28.00	1.65	5.60		1.0L
12 09 76	1200			.3		9.1	194.0	85.0	1.85	79.00	27.50	2.15	5.40		1.0L
13 09 76	0730			.3		9.2	194.0	85.0	1.85	80.00	28.00	2.10	5.40		1.0L
	1250			.3											
14 09 76	0700			.3		9.2	191.0	70.0	1.95	79.00	25.00	1.75	4.80		1.0L
15 09 76	0700			.3		9.4	188.0	70.0	1.85	76.00	25.50	1.70	5.10		1.0L
16 09 76	0900			.3		9.4	192.0	70.0	1.80	77.00	26.50	1.70	5.00		1.0L
	1105			.3											
17 09 76	0730			.3		9.7	201.0	75.0	1.80	73.00	28.00	1.70	5.20		1.0L
18 09 76	1100			.3		9.7	203.0	80.0	1.80	77.00	27.50	1.60	5.30		1.0L
19 09 76	1745			.3		9.3	193.0	90.0	1.75	75.00	28.00	1.60	5.10		1.0L
20 09 76	1120			.3		8.7	196.0	90.0	1.80	78.00	28.00	1.55	4.70		1.0L
21 09 76	0925			.3		8.3	202.0	90.0	2.00	81.00	29.00	1.55	4.50		1.0L
22 09 76	1805			.3		9.0	202.0	55.0	2.30	70.00	24.50	1.80	4.70		1.0L
23 09 76	0940			.3		9.2	206.0	50.0	2.50	71.00	25.00	2.10	4.70		1.0L
	1430			.3											
24 09 76	1230			.3		9.2	211.0	55.0	3.00	71.00	25.50	2.10	4.90		1.0L
25 09 76	1030			.3		9.0	223.0	50.0	3.05	70.00	25.00	2.05	4.60		1.0L
26 09 76	1800			.3		8.8	216.0	55.0	3.25	73.00	25.00	1.85	4.50		1.0L
27 09 76	0930			.3		8.8	224.0	55.0	2.75	74.00	26.00	1.85	4.50		1.0L
	1305			.3		8.8	215.0	57.5	2.75	74.00	26.00	1.85	4.50		
28 09 76	1140			.3		8.8	215.0	60.0	2.40	72.00	25.00	1.80	4.70		1.0L
29 09 76	1115			.3		8.6	214.0	62.5	2.15	72.00	25.50	1.65	4.60		1.0L
30 09 76	1000			.3		8.6	215.0	70.0	1.80	75.00	26.00	1.65	4.90		1.0L
01 10 76	0930			.3		8.5	214.0	72.5	1.40	75.00	26.50	1.55	4.80		1.0L
02 10 76	1700			.3		8.9	206.0	72.5	0.90	72.00	28.00	1.50	5.10		1.0
03 10 76	1930			.3		9.3	202.0	80.0	0.60	73.00	27.50	1.45	5.30		1.0L
04 10 76	1100			.3		9.0	208.0	82.5	0.45	75.00	27.50	1.45	5.10		1.0L
	1525			.3											
05 10 76	1245			.3		9.2	204.0	80.0	0.35	75.00	27.50	1.45	5.00		1.0L
06 10 76	0945			.3		8.8	200.0	83.0	0.25	74.00	27.50	1.45	4.80		1.0L
07 10 76	1000			.3		9.1	205.0	83.0	0.45	76.00	25.50	1.60	5.00		1.0L
09 10 76	1600			.3		10.0	217.0	85.0	1.35	77.00	27.50	2.00	5.70		1.0
11 10 76	1530			.3		10.0	219.0	75.0	1.65	75.00	27.50				1.0L
13 10 76	1200			.3		9.7	218.0	80.0	1.25	75.00	27.50				1.0L
14 10 76	1330			.3											
	1400			.3		9.5	215.0	70.0	1.10	74.00	27.00				1.0L
17 10 76	0815			.3		10.5	219.0	92.0	1.60	79.00	26.50	1.95	5.10		1.0L
18 10 76	1500			.3		10.0	223.0	75.0	1.35	80.00	26.00	2.05	5.00		1.0L
19 10 76	1700			.3		10.0	225.0	73.0	1.45	83.00	27.00	1.70	4.90		1.0L
20 10 76	1430			.3		10.5	227.0	75.0	1.50	84.00	26.50	1.65	5.30		1.0L
22 10 76	1445			.3		10.0	225.0	78.0	1.60	96.00	28.50	1.90	5.50		1.0L
24 10 76	1530			.3		10.0	224.0	63.0	2.15	89.00	27.00	2.10	5.00		1.0L
25 10 76	1325			.3		10.0	226.0	55.0	2.15	89.00	27.00	2.00	4.80		
27 10 76	1135			.3		9.6	235.0	48.0	1.85	76.00	24.00	1.85	4.40		1.0L
28 10 76	1215			.3		9.8	233.0	48.0	1.85	75.00	24.00	1.90	4.50		1.0
				.3											
29 10 76	1130			.3		9.7	234.0	47.5	2.10	78.00	24.50	1.75	4.20		1.0L
31 10 76	1000			.3		9.4	235.0	55.0	1.80	82.00	26.00	1.65	4.40		1.0L
02 11 76	1715			.3		9.5	238.0	125.0	1.50	75.00	24.00	1.65	4.70		1.0L
04 11 76	1545			.3		9.3	238.0	55.0	1.70	70.00	27.50	1.65	4.60		1.0L
05 11 76	1200			.3		9.1	237.0	60.0	1.50	71.00	27.50	1.55	4.60		1.0L
06 11 76	1430			.3		9.2	238.0	65.0	1.35	71.00	27.00	1.60	4.60		1.0L
07 11 76	1315			.3		9.4	238.0	68.0	1.15	72.00	28.00	1.60	4.80		1.0L
08 11 76	1435			.3											
10 11 76	1800			.3		10.5	235.0	64.0	0.95	82.00	28.00	1.45	5.40		1.0L
12 11 76	1300			.3		11.5	227.0	65.0	0.85	82.00	26.50	1.55	6.00		1.0L
13 11 76	1200			.3		11.5	228.0	65.0	0.85	83.00	26.50	1.55	6.10		1.0L
14 11 76	1200			.3		12.5	235.0	70.0	0.60	87.00	27.50	1.70	6.80		1.0L
15 11 76	1000			.3		12.5	235.0	68.0	0.65	86.00	27.50	1.65	6.80		1.0L
18 11 76	1425			.3											
20 11 76	1400			.3		10.5	191.0	49.0	1.55	63.00	22.50	3.05	4.70		1.0L
21 11 76	1700			.3		11.0	215.0	59.0	1.40	71.00	25.00	2.35	5.20		1.0L
22 11 76	1100			.3		10.5	225.0	64.0	1.25	75.00	26.50	2.00	5.00		
	1200			.3		10.0	225.0	65.0	1.20	79.00	27.00	1.90	5.10		2.0

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 11 76	1145			.3		10.0	231.0	68.0	1.05	82.00	28.00	1.55	5.40		1.0L
25 11 76	1015			.3		10.0	231.0	68.0	0.95	82.00	27.50	1.50	5.50		1.0L
26 11 76	1830			.3		7.6	124.0	26.5	1.80	41.00	13.50	3.95	3.20		1.0L
27 11 76	1500			.3		7.5	124.0	26.0	1.80	41.00	13.50	4.05	3.20		1.0
28 11 76	1645			.3		7.9	166.0	28.5	2.15	53.00	18.00	3.00	3.30		1.0L
29 11 76	1030			.3											
				.3											
30 11 76	1500			.3		7.2	180.0	35.0	2.65	58.00	20.00	2.30	3.30		
02 12 76	1215			.3		7.9	200.0	46.0	2.95	67.00	22.50	2.10	3.70		1.0L
04 12 76	1430			.3		9.0	212.0	46.0	2.80	72.00	24.50	2.00	3.90		1.0L
05 12 76	1330			.3		9.0	215.0	51.0	2.80	76.00	24.50	1.85	4.30		1.0L
06 12 76	1400			.3											
07 12 76	1445			.3		10.0	223.0	55.0	2.75	75.00	25.50	1.65	4.30		1.0L
08 12 76	1400			.3		9.5	226.0	55.0	2.75	76.00	26.50	1.65	4.60		1.0L
11 12 76	1600			.3		9.9	234.0	68.0	2.75	82.00	27.00	1.55	5.20		1.0L
12 12 76	1300			.3		9.5	235.0	60.0	2.75	82.00	27.50	1.55	5.00		1.0
13 12 76	1030			.3		9.4	235.0	60.0	2.75	82.00	27.50	1.60	5.10		1.0
	1345			.3											
15 12 76	1600			.3		9.6	236.0	63.0	2.85	81.00	28.00	1.45	4.90		1.0
18 12 76	1300			.3		8.7	236.0	62.0	2.65	82.00	27.50	1.40	5.10		1.0L
19 12 76	1700			.3		8.7	237.0	62.0	2.65	82.00	27.50	1.40	5.10		1.0L
20 12 76	1050			.3		8.5	234.0	62.0	2.65	81.00	27.50	1.40	4.90		1.0L
	1255			.3		8.5	234.0	60.0	2.65	81.00	27.50	1.40	4.90		
21 12 76	1530			.3		9.1	236.0	60.0	2.65	84.00	24.50	1.40	4.90		1.0L
23 12 76	1800			.3		9.3	241.0	71.0	2.75	84.00	26.00	1.45	4.90		1.0L
24 12 76	1600			.3		9.4	242.0	71.0	2.80	84.00	25.50	1.50	4.90		1.0L
26 12 76	1700			.3		9.1	242.0	71.0	2.80	84.00	26.50	1.40	5.00		1.0L
27 12 76	1700			.3		8.8	242.0	69.0	2.80	84.00	26.00	1.35	4.60		1.0L
28 12 76	1530			.3		8.7	241.0	73.0	2.80	84.00	26.00	1.40	4.50		1.0L-
29 12 76	1200			.3		8.6	241.0	73.0	2.95	84.00	26.00	1.35	4.50		1.0L
31 12 76	1330			.3		8.9	244.0	69.0	2.90	85.00	26.50	1.45	4.70		1.0L
				MAXIMUM		40.0	261.0	130.0	3.70	96.00	31.00	4.05	12.00	8.75	6.0
				AVG OR GEOM MN (*)		8.2	200.5	56.2	1.81	69.12	23.90	1.49	4.33	8.20	1.10
				MINIMUM		2.1	91.0	4.6	0.15	29.00	8.50	0.70	1.60	7.56	1.0
				NO OF SAMPLES		322	319	321	322	327	321	317	317	152	300

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 01 77	1330			.3		9.1	245.0	71.0	2.80	87.00	26.00	1.45	5.00		1.0L
04 01 77	1200			.3		8.7	246.0	75.0	2.90	87.00	26.50	1.40	4.80		1.0L
06 01 77	1545			.3		8.9	243.0	71.0	3.05	85.00	26.00	1.40	5.00		
	1715			.3		9.4	243.0	73.0	2.90	85.00	27.00	1.40	7.00		1.0L
08 01 77	1400			.3		9.3	242.0	65.0	2.90	86.00	27.50	1.40	5.00		1.0L
09 01 77	1600			.3		9.1	246.0	68.0	2.95	86.00	26.50	1.40	4.50		1.0L
10 01 77	1630			.3		9.3	246.0	68.0	2.95	85.00	26.50	1.40	4.50		1.0L
11 01 77	1415			.3		9.2	245.0	68.0	2.95	85.00	26.50	1.40	4.50		1.0L
14 01 77	1400			.3		9.8	245.0	80.0	3.05	89.00	26.00	1.50	5.50		1.0
15 01 77	1100			.3		10.0	245.0	80.0	3.10	91.00	27.00	1.45	5.70		1.0L
17 01 77	1700			.3		9.9	246.0	75.0	3.15	89.00	27.00	1.50	5.60		1.0L
18 01 77	1530			.3		9.3	246.0	73.0	3.15	88.00	26.50	1.40	5.20		1.0L
21 01 77	1200			.3											
25 01 77	1515			.3		9.1	247.0	77.0	3.20	83.00	24.50	1.55	5.00		1.0L
26 01 77	1700			.3		9.6	243.0	72.0	3.30	87.00	25.00	1.45	5.20		1.0L
28 01 77	1400			.3		9.6	246.0	76.0	3.25	88.00	25.50	1.45	5.30		1.0L
29 01 77	1600			.3		9.4	248.0	90.0	3.30	88.00	25.50	1.45	5.00		1.0L
31 01 77	1645			.3		9.5	250.0	80.0	3.40	91.00	25.50	1.65	5.10		1.0L
01 02 77	1200			.3		9.4	250.0	80.0	3.40	91.00	25.50	1.45	5.30		1.0L
02 02 77	1130			.3		9.4	249.0	80.0	3.25	89.00	25.50	1.45	5.20		1.0L
04 02 77	1700			.3		9.3	250.0	85.0	3.45	90.00	25.50	1.45	5.20		
05 02 77	1245			.3		9.2	249.0	80.0	3.45	88.00	25.00	1.45	4.90		
07 02 77	1200			.3		9.1	243.0	80.0	3.35	86.00	24.50	1.40	4.90		
	1235			.3											
08 02 77	1100			.3		8.3	249.0	78.0	3.55	89.00	25.50	1.45	5.10		1.0L
10 02 77	1430			.3										7.81	
11 02 77	1700			.3			245.0			87.00	25.50				1.0L
12 02 77	1800			.3			240.0								1.0L
13 02 77	1700			.3		11.0	248.0	83.0	3.35	88.00	27.00	1.45	6.70		1.0L
14 02 77	1030			.3		11.0	248.0	74.0	3.40	88.00	26.50	1.40	6.70		1.0L
15 02 77	1500			.3		11.0	246.0	74.0	3.35	87.00	26.00	1.60	6.80		1.0L
16 02 77	1015			.3		11.0	244.0	74.0	3.30	86.00	26.00	1.65	6.80		1.0L
17 02 77	1445			.3										7.81	
18 02 77	1500			.3		10.0	247.0	70.0	3.25	87.00	26.50	1.80	5.90		1.0
19 02 77	1700			.3		10.0	247.0	70.0	3.25	87.00	26.00	1.80	5.80		1.0
20 02 77	1200			.3		9.5	249.0	68.0	3.25	87.00	26.00	1.70	5.40		1.0
21 02 77	1000			.3		9.5	250.0	68.0	3.25	87.00	26.50	1.70	5.50		1.0L
22 02 77	1000			.3		9.3	247.0	68.0	3.25	86.00	26.50	1.70	5.30		1.0L
23 02 77	1300			.3		9.5	246.0	68.0	3.25	85.00	26.00	1.70	5.40		1.0L
24 02 77	1315			.3										7.88	
25 02 77	1800			.3		11.5	234.0	65.0	2.25	81.00	25.00	1.55	6.90		1.0
26 02 77	1200			.3		12.5	230.0	64.0	3.05	80.00	24.50	1.85	7.50		1.0L
27 02 77	1830			.3		11.5	232.0	64.0	3.10	79.00	24.50	2.00	6.70		1.0
28 02 77	1645			.3		12.5	235.0	65.0	3.25	80.00	25.00	1.90	7.40		1.0
01 03 77	1130			.3		13.0	243.0	58.0	3.30	92.00	25.50	1.95	7.60		1.0L
02 03 77	1645			.3		12.5	250.0	64.0	3.40	84.00	26.50	2.05	7.20		1.0L
04 03 77	1445			.3		9.8	235.0		3.25	79.00	25.00	1.90	5.30		
07 03 77	1355			.3		9.3	201.0	40.0	3.05	66.00	21.00	2.25	5.40		
08 03 77	1500			.3		10.0	203.0	40.0	2.90	66.00	18.50	2.10	5.50		1.0L
09 03 77	1345			.3		10.0	203.0	39.0	2.80	65.00	20.00	2.00	5.20		
	1600			.3		10.5	203.0	39.5	2.80	64.00	20.00	2.20	5.10		1.0L
10 03 77	1130			.3		9.5	169.0	29.5	2.45	52.00	16.50	2.50	4.70		1.0L
	1730			.3		9.4	164.0	29.5	2.40	51.00	16.00	2.50	4.60		1.0L
11 03 77	0930			.3		8.6	150.0	25.0	2.20	47.00	14.50	2.50	4.20		1.0L
	1330			.3		9.1	148.0	24.5	2.20	46.00	14.00	2.60	4.40		1.0L
	1400			.3		7.7	148.0	23.5	2.25	49.00	14.50	2.60	4.10		
	1700			.3		8.4	149.0	24.0	2.25	46.00	14.50	2.50	4.10		1.0L
12 03 77	1000			.3		7.7	146.0	21.5	2.20	46.00	14.00	2.40	3.70		1.0L
	1615			.3		7.7	146.0	21.0	2.15	46.00	14.00	2.50	3.80		1.0L

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 03 77	1030			.3		5.6	112.0	14.0	1.75	34.00	10.50	2.50	2.70		11.0
	1300			.3		5.4	110.0	13.5	1.70	33.00	10.00	2.50	2.30		1.0L
	1445			.3		5.2	104.0	13.0	1.60	32.00	10.00	2.40	2.50		
14 03 77	0935			.3		4.8	107.0	13.0	1.55	33.00	10.00	2.30	2.30		
	1145			.3		4.9	108.0	12.5	1.60	33.00	10.00	2.30	2.30		1.0L
	1530			.3		6.3	105.0	14.5	1.75	31.00	9.00	3.50	6.30		7.0
	1805			.3		5.0	110.0	13.5	1.60	33.00	10.50	2.30	2.40		
15 03 77	0910			.3		4.8	114.0	13.5	1.65	34.00	10.50	2.20	2.30		
	1215			.3		4.9	114.0	13.5	1.65	35.00	10.00	2.05	2.30		
	1650			.3		5.6	115.0	13.0	1.65	36.00	10.50	2.20	2.10		
	2030			.3			112.0								
16 03 77	0940			.3		5.1	111.0	12.5	1.65	34.00	10.00	2.15	2.20		
	1200			.3		4.8	111.0	12.5	1.60	34.00	10.00	2.10	2.10		1.0L
	1430			.3		4.8	113.0	13.5	1.65	34.00	10.50	1.95	2.00		
	1705			.3		4.8	116.0	14.0	1.70	35.00	10.50	1.90	2.10		
	1800			.3		4.9	116.0	13.5	1.65	35.00	10.50	2.00	2.10		1.0L
17 03 77	0845			.3		5.2	126.0	15.0	1.80	38.00	12.00	1.85	2.20		1.0L
	0950			.3		5.1	125.0	15.5	1.80	38.00	12.00	1.75	2.30		
	1255			.3		5.2	128.0	15.5	1.85	38.00	12.00	1.80	2.20		
	1800			.3		5.2	127.0	15.5	1.85	40.00	12.50	1.80	2.40		1.0L
18 03 77	1000			.3		5.3	134.0	16.5	1.90	42.00	13.00	1.70	2.40		1.0L
	2220			.3		5.5	137.0	17.5	2.00	43.00	13.50	1.70	2.60		1.0L
19 03 77	0900			.3		5.7	141.0	18.5	2.00	44.00	13.50	1.65	2.80		1.0L
	1300			.3		5.9	142.0	19.5	2.20	44.00	13.50	1.65	2.90		1.0L
20 03 77	1300			.3		6.4	151.0	22.5	2.25	47.00	14.50	1.50	2.90		1.0L
	1800			.3		6.4	153.0	23.0	2.15	48.00	14.50	1.50	2.90		1.0L
21 03 77	1000			.3		7.4	149.0	26.5	2.20	49.00	15.00	1.55	3.40		1.0L
	1230			.3		6.3	157.0	23.0	2.10	48.00	15.00	1.55	3.00		
	1530			.3		6.3	157.0	22.5	2.10	49.00	15.00	1.55	3.10		
22 03 77	1005			.3		6.7	164.0	24.5	2.25	51.00	15.50	1.45	3.30		
	1100			.3		9.5	166.0	26.0	2.50	53.00	16.00	1.55	4.50		1.0L
	1205			.3		6.8	164.0	25.0	2.15	52.00	15.50	1.45	3.30		
	1800			.3		8.1	170.0	25.5	2.20	53.00	16.50	1.50	4.30		1.0L
23 03 77	0830			.3		7.3	175.0	27.0	2.20	54.00	17.50	1.45	3.90		1.0L
	1800			.3		7.6	178.0	27.0	2.20	55.00	18.00	1.35	3.70		1.0L
24 03 77	0900			.3		8.3	184.0	29.0	2.30	57.00	18.50	1.35	4.20		1.0L
	1155			.3										8.14	
	1800			.3		8.8	186.0	32.0	2.30	60.00	19.00	1.35	5.60		1.0L
25 03 77	0715			.3		8.7	191.0	32.0	2.35	62.00	19.50	1.30	5.00		1.0L
	1200			.3		8.9	193.0	33.0	2.35	63.00	19.50	1.30	4.70		1.0L
26 03 77	1600			.3		10.5	203.0	35.0	2.40	66.00	21.00	1.40	5.10		1.0L
27 03 77	0900			.3		9.0	205.0	35.5	2.35	66.00	21.50	1.35	4.40		1.0L
	1545			.3		10.5	207.0	35.0	2.85	68.00	18.50	1.40	5.00		1.0L
28 03 77	0930			.3		8.0	183.0	30.0	2.10	59.00	16.00	1.65	3.60		1.0L
29 03 77	0900			.3		7.2	157.0	24.5	1.85	50.00	15.00	2.00	3.50		1.0L
	1930			.3		6.5	150.0	21.5	1.85	48.00	15.00	2.00	3.20		1.0L
30 03 77	0615			.3		6.3	153.0	21.0	1.85	48.00	15.00	1.85	3.10		1.0L
	1800			.3		6.1	157.0	20.0	1.90	49.00	15.00	1.70	2.90		1.0L
31 03 77	0950			.3		5.7	154.0	18.0	1.85	47.00	14.50	1.55	2.70		1.0L
MAXIMUM						13.0	250.0	90.0	3.55	91.00	27.50	3.50	7.60	8.14	11.0
AVG OR GEOM MN (*)						8.2	188.8	42.6	2.52	63.12	19.14	1.78	4.36	7.91	1.20
MINIMUM						4.8	104.0	12.5	1.55	31.00	9.00	1.30	2.00	7.81	1.0
NO OF SAMPLES						99	102	98	99	100	100	99	99	4	78

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1430			.3		0.011	0.026	0.004	0.009					
24 02 75	0905			.3		0.008	0.010	0.004	0.007	1.20				
10 03 75	1415			.3		0.006	0.011	0.005	0.009	0.25				
25 03 75	1450			.3		0.008	0.015	0.002	0.007	1.60				
09 04 75	1200			.3		0.006	0.015	0.002	0.014					
16 04 75	1620			.3		0.006	0.012	0.001	0.004		0.003L	0.002	0.030L	0.001
21 04 75	1100			.3		0.029	0.022	0.002	0.017					
	1800			.3		0.022	0.018	0.002	0.013					
22 04 75	1530			.3		0.012	0.013	0.002	0.013					
30 04 75	0845			.3		0.005	0.010	0.002	0.010					
06 05 75	1650			.3		0.005	0.003L	0.001L	0.013					
08 05 75	1015			.3		0.006	0.006	0.002	0.011					
14 05 75	1130			.3		0.003L	0.003	0.001L	0.009					
21 05 75	0900			.3		0.003L	0.003L	0.001L	0.056					
23 05 75	0900			.3		0.003L	0.003L	0.001L	0.010					
27 05 75	0900			.3		0.003L	0.003L	0.001L	0.005					
29 05 75	0850			.3		0.003	0.003L	0.001L	0.004					
02 06 75	0915			.3		0.003	0.003L	0.001L	0.014					
04 06 75	0900			.3		0.003	0.003L	0.001L	0.005					
10 06 75	0910			.3		0.004	0.003L	0.001L	0.004					
12 06 75	0925			.3		0.005	0.003L	0.001L	0.007					
16 06 75	0905			.3		0.004	0.005	0.001L	0.018					
18 06 75	0935			.3		0.004	0.003L	0.001L	0.011					
24 06 75	1100			.3		0.004	0.003L	0.001L	0.003L					
27 06 75	0830			.3		0.005	0.003L	0.001L	0.004					
03 07 75	1000			.3		0.006	0.003L	0.001L	0.006					
07 07 75	0905			.3										
10 07 75	0900			.3		0.002L	0.003L	0.001L	0.003L					
14 07 75	0900			.3										
18 07 75	0900			.3										
24 07 75	1530			.3		0.005	0.003L	0.001L	0.003L					
28 07 75	1530			.3		0.003	0.003L	0.001L	0.003L					
31 07 75	0910			.3										
05 08 75	0910			.3		0.004	0.003L	0.001L	0.003L					
07 08 75	0900			.3		0.002L	0.003L	0.001L	0.007					
11 08 75	0915			.3										
13 08 75	0915			.3		0.003	0.003L	0.001L	0.009					
20 08 75	0910			.3		0.004	0.003L	0.001L	0.006					
22 08 75	0930			.3										

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
27 08 75	0915			.3		0.006	0.003L	0.001L	0.002					
29 08 75	0920			.3		0.011	0.003	0.001L	0.006					
04 09 75	0920			.3										
17 09 75	0900			.3		0.006	0.003L	0.001L	0.006					
20 09 75	1050			.3		0.006	0.003L	0.001L	0.003					
22 09 75	1430			.3		0.008	0.003L	0.001L	0.004					
23 09 75	0920			.3		0.009	0.003L	0.001L	0.012					
26 09 75	0920			.3										
03 10 75	0910			.3		0.004	0.002L	0.001L	0.003		0.003L	0.003L	0.030L	0.001
07 10 75	0900			.3										
09 10 75	0900			.3		0.007	0.002L	0.001L	0.005					
14 10 75	0930			.3										
16 10 75	0930			.3		0.005	0.002L	0.001L	0.003					
20 10 75	0900			.3		0.006	0.002L	0.001L	0.003					
23 10 75	0945			.3		0.007	0.002L	0.001L	0.015L					
24 10 75	0930			.3		0.005	0.002L	0.001L	0.006					
25 10 75	1030			.3		0.004	0.002L	0.001L	0.002L					
26 10 75	1500			.3		0.005	0.002L	0.001L	0.007					
27 10 75	0900			.3		0.005	0.002L	0.001L	0.002L					
28 10 75	1800			.3		0.002L	0.002L	0.001L	0.009					
29 10 75	0730			.3		0.002L	0.002L	0.001L	0.012					
30 10 75	0930			.3		0.002L	0.002L	0.001L	0.007					
01 11 75	0830			.3		0.002L	0.002L	0.001L	0.002					
02 11 75	1530			.3		0.002L	0.002L	0.001L	0.003					
03 11 75	0900			.3		0.002L	0.002L	0.001L	0.003					
04 11 75	1130			.3		0.002L	0.002L	0.001L	0.002					
05 11 75	0715			.3		0.002L	0.002L	0.001L	0.004					
07 11 75	0700			.3		0.002L	0.002L	0.001L	0.001					
08 11 75	1100			.3		0.003	0.002L	0.001L	0.002					
09 11 75	1700			.3		0.002L	0.002L	0.001L	0.003					
10 11 75	1000			.3		0.015	0.004	0.002	0.004					
11 11 75	0900			.3		0.009	0.002L	0.001	0.004					
12 11 75	0730			.3		0.015	0.002L	0.002	0.001					
13 11 75	1130			.3		0.005	0.003	0.001	0.002					
14 11 75	0900			.3		0.007	0.002	0.001	0.002					
	1330			.3		0.012	0.004	0.001L	0.002					
16 11 75	0600			.3		0.002	0.004	0.001	0.002					
17 11 75	0630			.3		0.005	0.002	0.001	0.002					
19 11 75	0615			.3		0.046	0.012	0.017	0.005					
21 11 75	0800			.3		0.002	0.002L	0.001L	0.015					
	1310			.3										
23 11 75	1100			.3		0.003	0.001L	0.001L	0.015					
24 11 75	0730			.3		0.009	0.001L	0.001L	0.057					
25 11 75	0730			.3		0.002	0.002L	0.001L	0.013					
26 11 75	1600			.3		0.002	0.002L	0.001L	0.013					
27 11 75	1330			.3		0.002	0.002L	0.001L	0.018					
29 11 75	1500			.3		0.017	0.002L	0.001L	0.038					
01 12 75	1130			.3		0.011	0.002L	0.001L	0.012					
03 12 75	1500			.3		0.004	0.002L	0.001L	0.018					
04 12 75	1145			.3		0.006	0.002L	0.001L	0.008					
05 12 75	1445			.3		0.001	0.002L	0.001L	0.010					
06 12 75	0730			.3		0.013	0.002L	0.001L	0.009					
07 12 75	1700			.3		0.011	0.002L	0.001L	0.012					
08 12 75	0800			.3		0.008	0.002L	0.001L	0.008					
09 12 75	0700			.3		0.004	0.001L	0.001L	0.009					
11 12 75	0900			.3		0.002	0.001L	0.001L	0.007					
12 12 75	0900			.3		0.003	0.001L	0.001L	0.001L					
13 12 75	0700			.3		0.002	0.001L	0.001L	0.001L					
14 12 75	1630			.3		0.010	0.001L	0.001L	0.002					
15 12 75	0700			.3		0.021	0.001L	0.001L	0.007					
	1100			.3		0.021	0.001L	0.001L	0.006					
16 12 75	0930			.3		0.020	0.001L	0.001L	0.006					
17 12 75	0930			.3		0.085	0.033	0.001	0.019		0.003	0.005		0.001
	1445			.3		0.016	0.001L	0.001L	0.003					
18 12 75	1600			.3		0.006	0.001L	0.001L	0.001L					
20 12 75	0930			.3		0.003	0.002L	0.001L	0.001L					
22 12 75	1700			.3		0.005	0.002L	0.001L	0.001L					
27 12 75	1700			.3		0.010	0.002L	0.001L	0.001L					
29 12 75	0730			.3		0.005	0.002L	0.001L	0.001L					
MAXIMUM						0.085	0.033	0.017	0.057	1.60	0.003	0.005	0.030	0.001
AVG OR GEOM MN (*)						0.008D	0.004D	0.001D	0.008D	1.02	0.003D	0.003D	0.030D	0.001
MINIMUM						0.001	0.001	0.001	0.001	0.25	0.003	0.002	0.030	0.001
NO OF SAMPLES						97	97	97	97	3	3	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
02 01 76	1000			.3		0.003	0.002L	0.001L	0.001L						
04 01 76	1645			.3		0.003	0.002L	0.001L	0.001L						
05 01 76	1000			.3		0.003	0.002L	0.001L	0.001L						
06 01 76	0700			.3		0.002	0.002L	0.001L	0.001L						
07 01 76	1745			.3		0.024	0.002L	0.001L	0.009						
08 01 76	0930			.3		0.008	0.005	0.001L	0.003						
10 01 76	1130			.3		0.002	0.002L	0.001L	0.001L						
11 01 76	0900			.3		0.003	0.009	0.001L	0.001						
12 01 76	0800			.3		0.011	0.005	0.001L	0.002						
13 01 76	1200			.3		0.070	0.009	0.001L	0.006						
14 01 76	0800			.3		0.023	0.004	0.001L	0.005						
16 01 76	0715			.3		0.025	0.005	0.001L	0.009						
18 01 76	1200			.3		0.023	0.003	0.001L	0.045						
20 01 76	1730			.3		0.048	0.011	0.002	0.032						
21 01 76	1145			.3		0.037	0.009	0.002	0.015						
23 01 76	0945			.3		0.018	0.001L	0.001L	0.051						
24 01 76	1300			.3		0.015	0.001L	0.001	0.039						
25 01 76	1800			.3		0.021	0.001L	0.001	0.021						
26 01 76	0800			.3		0.012	0.001L	0.001L	0.013						
27 01 76	1800			.3		0.010	0.001L	0.001L	0.006						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
28 01 76	1445			.3		0.012	0.001L	0.001L	0.026						
29 01 76	0800			.3		0.014	0.001L	0.001L	0.013						
02 02 76	1530			.3		0.007	0.001L	0.001L	0.006						
03 02 76	1600			.3		0.015	0.001L	0.001L	0.011						
04 02 76	1200			.3		0.010	0.001L	0.001L	0.007						
05 02 76	0900			.3		0.008	0.001L	0.001L	0.008						
06 02 76	0800			.3		0.008	0.001L	0.001L	0.009						
08 02 76	1700			.3		0.210	0.012	0.001L	0.029						
09 02 76	1700			.3		0.019	0.001L	0.001L	0.007						
10 02 76	0930			.3		0.052	0.005	0.001L	0.048						
11 02 76	1700			.3		0.035	0.001L	0.001L	0.080						
12 02 76	1730			.3		0.030	0.001L	0.001L	0.027						
13 02 76	1400			.3		0.017	0.001L	0.001L	0.028						
14 02 76	1445			.3		0.028	0.001L	0.001L	0.024						
16 02 76	1730			.3		0.030	0.023	0.001L	0.056						
17 02 76	1845			.3		0.030	0.019	0.001L	0.048						
18 02 76	1100			.3		0.015	0.003	0.001L	0.013						
19 02 76	1230			.3		0.002	0.002L	0.001L	0.007						
20 02 76	0930			.3		0.007	0.012	0.001L	0.011						
21 02 76	1000			.3		0.003	0.002L	0.001L	0.013						
22 02 76	0800			.3		0.001	0.002L	0.001L	0.005						
23 02 76	0930			.3		0.003	0.002L	0.001L	0.009						
24 02 76	1800			.3		0.001	0.002L	0.001L	0.013						
25 02 76	1145			.3		0.002	0.002L	0.001L	0.009						
26 02 76	1230			.3		0.004	0.002L	0.001L	0.015						
27 02 76	0915			.3		0.005	0.002L	0.001L	0.013						
28 02 76	1530			.3											
29 02 76	1000			.3											
01 03 76	1030			.3											
02 03 76	0930			.3											
03 03 76	0945			.3											
04 03 76	1455			.3		0.049	0.003L	0.001L	0.003						
	1900			.3		0.018	0.003L	0.001L	0.005						
05 03 76	1100			.3		0.012	0.003L	0.001L	0.004						
06 03 76	1600			.3		0.018	0.003L	0.001L	0.006						
08 03 76	0900			.3		0.008	0.003L	0.001L	0.003						
	1000			.3		0.007	0.003L	0.001L	0.004			0.001L	0.002L	0.050L	
09 03 76	1115			.3		0.008	0.003L	0.001L	0.002						
11 03 76	1115			.3		0.007	0.003L	0.001L	0.002						
	1455			.3		0.006	0.003	0.001L	0.003						
12 03 76	1300			.3		0.075	0.020	0.001L	0.011						
13 03 76	1100			.3		0.015	0.004	0.001L	0.005						
15 03 76	0940			.3		0.005L	0.002L	0.001L	0.001L						
16 03 76	1800			.3		0.004	0.002L	0.001L	0.001L						
17 03 76	0900			.3		0.002	0.002L	0.001L	0.002						
18 03 76	1000			.3		0.003	0.002L	0.001L	0.003						
19 03 76	0900			.3		0.004	0.002L	0.001L	0.005						
	1115			.3		0.002	0.002L	0.001L	0.002						
20 03 76	0930			.3		0.020	0.005	0.001L	0.012						
21 03 76	1000			.3		0.038	0.010	0.001L	0.024						
22 03 76	0900			.3		0.020	0.005	0.001L	0.014						
23 03 76	0930			.3		0.014	0.004	0.001L	0.011		4.700			0.140L	
	1400			.3		0.010	0.002L	0.001L	0.011						
	2100			.3		0.009	0.002L	0.001L	0.010						
24 03 76	0900			.3		0.007	0.002L	0.001L	0.010						
	1145			.3		0.006	0.002L	0.001L	0.006						
	1445			.3		0.007	0.002L	0.001L	0.008						
25 03 76	1100			.3		0.015	0.002L	0.001L	0.010						
	2045			.3		0.006	0.002L	0.001L	0.001						
26 03 76	0700			.3		0.010	0.002L	0.001L	0.002						
	1350			.3		0.007	0.002L	0.001L	0.004						
	2100			.3		0.009	0.002L	0.001L	0.005						
27 03 76	0900			.3		0.018	0.002L	0.001L	0.004						
	1700			.3		0.008	0.002L	0.001L	0.004						
28 03 76	1000			.3		0.006	0.002L	0.001L	0.002						
29 03 76	0700			.3		0.008	0.002L	0.001L	0.004						
	0930			.3		0.006	0.002L	0.001L	0.001		2.100			0.070L	
30 03 76	1100			.3		0.008	0.002L	0.001L	0.002						
	1450			.3		0.009	0.002L	0.001L	0.002		1.200			0.020L	
31 03 76	0900			.3		0.005	0.002L	0.001L	0.002						
01 04 76	0700			.3		0.015	0.002L	0.001L	0.004						
02 04 76	0800			.3		0.176	0.011	0.001L	0.002						
	1800			.3		0.026	0.002L	0.001L	0.002						
03 04 76	0715			.3		0.180	0.002L	0.001L	0.001						
04 04 76	1145			.3		0.019	0.002L	0.001L	0.002						
05 04 76	0900			.3		0.190	0.002L	0.001L	0.001						
	1535			.3		0.007	0.002L	0.001L	0.002		0.950			0.030L	
06 04 76	1200			.3		0.013	0.002L	0.001L	0.001						
	1420			.3		0.002	0.002L	0.001L	0.008		0.980	0.001L	0.002	0.030L	0.001L
07 04 76	0800			.3		0.025	0.002L	0.001L	0.001						
	1510			.3		0.002	0.002L	0.001L	0.002						
				.3		0.004	0.002L	0.001L	0.004						
08 04 76	1455			.3		0.002	0.002L	0.001L	0.120						
09 04 76	1425			.3		0.005	0.002L	0.002	0.002						
	2100			.3		0.003	0.002L	0.001L	0.001L						
11 04 76	1200			.3		0.006	0.002L	0.001L	0.001L						
12 04 76	1000			.3		0.130	0.002L	0.001L	0.001L						
13 04 76	0915			.3											
	1800			.3		0.003	0.002L	0.001L	0.004						
14 04 76	0930			.3		0.003	0.006	0.001L	0.003						
15 04 76	0700			.3		0.001L	0.002L	0.001L	0.003						
16 04 76	0915			.3		0.005	0.002L	0.001L	0.004						
17 04 76	0915			.3		0.014	0.002L	0.001L	0.004						
19 04 76	0930			.3		0.008	0.002L	0.001L	0.002						
20 04 76	0900			.3		0.014	0.002L	0.001L	0.004						
21 04 76	0900			.3		0.020	0.002L	0.001L	0.003						
23 04 76	1800			.3		0.044	0.002L	0.001L	0.002						

1976 CONT'D

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24	04	76	1330			.3		0.028	0.002L	0.001L	0.002						
25	04	76	1100			.3		0.002	0.002L	0.001L	0.002L						
26	04	76	2000			.3		0.003	0.002L	0.001L	0.004						
27	04	76	1500			.3		0.001	0.002L	0.001L	0.004						
28	04	76	2100			.3		0.002	0.089	0.001L	0.002						
29	04	76	2100			.3		0.003	0.002L	0.001L	0.001						
30	04	76	1800			.3		0.001L	0.002L	0.001L	0.001L						
01	05	76	1100			.3		0.001L	0.002L	0.001L	0.001						
03	05	76	1800			.3		0.002	0.002L	0.001L	0.002						
04	05	76	2030			.3		0.001	0.001L	0.001L	0.002						
05	05	76	1000			.3		0.004	0.001L	0.001L	0.002						
06	05	76	1200			.3		0.004	0.001L	0.001L	0.002						
08	05	76	1800			.3		0.001	0.002L	0.001L	0.001						
09	05	76	2000			.3		0.004	0.002L	0.001L	0.002						
10	05	76	2000			.3		0.001	0.002L	0.001	0.002						
11	05	76	2100			.3		0.001L	0.002L	0.001L	0.002						
12	05	76	1200			.3		0.001	0.002L	0.001L	0.001						
13	05	76	0930			.3		0.002	0.002L	0.001L	0.001						
15	05	76	1000			.3		0.002	0.002L	0.001L	0.002						
16	05	76	1100			.3		0.002	0.002L	0.001L	0.002						
17	05	76	1900			.3		0.010	0.002L	0.001L	0.004						
18	05	76	1000			.3		0.009	0.002L	0.001L	0.004						
			1400			.3		0.013	0.002L	0.001L	0.005						
			2100			.3		0.006	0.002L	0.001L	0.003						
19	05	76	1800			.3		0.006	0.002L	0.001L	0.005						
20	05	76	1700			.3		0.090	0.002L	0.001L	0.003						
21	05	76	2130			.3		0.002	0.002L	0.001L	0.004						
22	05	76	1800			.3		0.013	0.002L	0.001L	0.004						
23	05	76	1440			.3		1.420	0.002L	0.001L	0.002						
24	05	76	1800			.3		0.012	0.002L	0.001L	0.002						
25	05	76	2130			.3			0.002L	0.001L	0.002			0.005			
27	05	76	1800			.3		0.004	0.002L	0.001L	0.004						
28	05	76	2100			.3		0.008	0.002L	0.001L	0.003						
29	05	76	1750			.3		0.002	0.002L	0.001L	0.002						
30	05	76	1700			.3		0.002	0.002L	0.001L	0.002						
31	05	76	2000			.3		0.002	0.002L	0.001L	0.001						
02	06	76	1400			.3		0.001	0.001L	0.001L	0.002						
03	06	76	0900			.3		0.001L	0.001L	0.001L	0.002						
04	06	76	2000			.3		0.058	0.001L	0.001L	0.002						
05	06	76	1800			.3		0.006	0.001L	0.001L	0.002						
06	06	76	2100			.3		0.035	0.001L	0.001L	0.002						
07	06	76	1830			.3		0.005	0.002L	0.001L	0.006						
08	06	76	2000			.3		0.009	0.002L	0.001L	0.002						
09	06	76	1800			.3		0.008	0.002L	0.001L	0.002						
10	06	76	0900			.3		0.003	0.002L	0.001L	0.003						
12	06	76	1830			.3		0.004	0.002L	0.001L	0.003						
13	06	76	1800			.3		0.016	0.002L	0.001L	0.003						
14	06	76	0730			.3		0.011	0.002L	0.001L	0.003						
15	06	76	1230			.3		0.004	0.002L	0.001L	0.002						
16	06	76	0930			.3		0.004	0.002L	0.001L	0.002						
17	06	76	1200			.3		0.004	0.002L	0.001L	0.002						
			1335			.3		0.026	0.004	0.001L	0.012						
18	06	76	1800			.3		0.005	0.002L	0.001L	0.002						
19	06	76	1000			.3		0.002	0.002L	0.001L	0.003						
20	06	76	0800			.3		0.002	0.002L	0.001L	0.002						
21	06	76	0900			.3		0.011	0.002L	0.001L	0.003						
			1345			.3		0.002	0.002L	0.001L	0.003						
22	06	76	0730			.3		0.005	0.002L	0.001L	0.002						
23	06	76	0700			.3		0.004	0.002L	0.001L	0.002						
24	06	76	0700			.3		0.010	0.002L	0.001L	0.002						
			1445			.3											
25	06	76	1700			.3		0.003	0.002L	0.001L	0.004						
26	06	76	0800			.3		0.005	0.002L	0.001L	0.004						
27	06	76	1400			.3		0.005	0.002L	0.001L	0.003						
28	06	76	0900			.3		0.002	0.002L	0.001L	0.002						
			1505			.3		0.013	0.002L	0.001L	0.016						
29	06	76	2000			.3		0.004	0.002L	0.001L	0.002						
30	06	76	0930			.3		0.008	0.004	0.001L	0.003						
01	07	76	1130			.3		0.017	0.004	0.001L	0.006						
			2100			.3		0.016	0.004	0.001L	0.004						
02	07	76	0900			.3		0.011	0.002L	0.001L	0.003						
			1200			.3		0.008	0.002	0.001L	0.002						
03	07	76	1200			.3		0.007	0.002L	0.001L	0.002						
04	07	76	1200			.3		0.007	0.002L	0.001L	0.003						
05	07	76	2130			.3		0.008	0.002L	0.001L	0.004			0.001L	0.003	0.060L	0.001L
08	07	76	1530			.3		0.005	0.002L	0.001L	0.002						
			2000			.3		0.001	0.002L	0.001L	0.052						
09	07	76	2100			.3		0.008	0.002L	0.001L	0.015						
10	07	76	0945			.3		0.001	0.002L	0.001L	0.002						
11	07	76	2100			.3		0.001	0.002L	0.001L	0.002						
12	07	76	1525			.3		0.002	0.002L	0.001L	0.001L						
			1800			.3		0.003	0.002L	0.001L	0.001						
13	07	76	0600			.3		0.006	0.002L	0.001L	0.002						
14	07	76	0700			.3		0.006	0.002L	0.001L	0.002						
15	07	76	1220			.3		0.019	0.002L	0.001L	0.002			0.001L	0.002		0.002
16	07	76	2100			.3		0.010	0.002L	0.001L	0.002						
18	07	76	1400			.3		0.005	0.002L	0.001L	0.002						
19	07	76	0845			.3		0.004	0.002L	0.001L	0.002						
			1455			.3											
20	07	76	2100			.3		0.006	0.002	0.001L	0.002						
21	07	76	0700			.3		0.002	0.002L	0.001L	0.002						
22	07	76	0900			.3		0.010	0.002L	0.001L	0.002						
			1220			.3		0.010	0.002L	0.001L	0.002						
23	07	76	1900			.3		0.001L	0.002L	0.001L	0.002						
24	07	76	2100			.3		0.001L	0.002L	0.001L	0.002						
25	07	76	1800			.3		0.002	0.002L	0.001L	0.002						
26	07	76	0630			.3		0.002	0.002L	0.001L	0.002						
			1400			.3		0.016	0.002L	0.001L	0.002						
27	07	76	1900			.3		0.006	0.002L	0.001L	0.001						
28	07	76	2130			.3		0.006	0.002L	0.001L	0.001L						
29	07	76	1100			.3		0.001L	0.002L	0.001L	0.006						
			1330			.3											
30	07	76	1900			.3		0.002	0.002L	0.001L	0.002						
31	07	76	1200			.3		0.001L	0.002L	0.001L	0.002						

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 08 76	0900			.3		0.002	0.002L	0.001L	0.002						
03 08 76	0645			.3		0.001	0.002L	0.001L	0.002						
04 08 76	0900			.3		0.002	0.002L	0.001L	0.002						
05 08 76	1415			.3		0.011	C.004	0.001L	0.002						
06 08 76	0800			.3		0.001L	0.002L	0.001L	0.002						
07 08 76	1300			.3		0.002	0.002L	0.001L	0.002						
08 08 76	1300			.3		0.006	0.002L	0.001L	0.002						
09 08 76	0700			.3		0.004	0.002L	0.001L	0.002						
	1440			.3		0.015	0.005	0.001L	0.002						
				.3		0.032	0.002	0.001L	0.004						
11 08 76	1300			.3		0.003	0.002L	0.001L	0.001L						
12 08 76	0615			.3		0.001L	0.002L	0.001L	0.001L						
13 08 76	0800			.3		0.002	0.002L	0.001L	0.001						
14 08 76	0730			.3		0.004	0.002L	0.001L	0.001						
15 08 76	1930			.3		0.001L	0.002L	0.001L	0.002						
16 08 76	0900			.3		0.001L	0.002L	0.001L	0.002						
19 08 76	1030			.3		0.020	0.002	0.001L	0.003			0.001L	0.008	0.040L	0.001L
20 08 76	1300			.3		0.002	0.002L	0.001L	0.002						
21 08 76	0700			.3		0.001L	0.002L	0.001L	0.002						
22 08 76	1300			.3		0.002	0.002L	0.001L	0.002						
23 08 76	0900			.3		0.002	0.002L	0.001L	0.002						
24 08 76	0700			.3				0.001L							
26 08 76	1320			.3		0.002	0.002L	0.001L	0.002						
27 08 76	0700			.3		0.025	0.004	0.001L	0.002						
28 08 76	1900			.3		0.028	0.004	0.001L	0.003						
29 08 76	2000			.3		0.010	0.005	0.001L	0.002						
30 08 76	0700			.3		0.014	0.004	0.001L	0.006						
01 09 76	1300			.3		0.012	0.002	0.001L	0.003						
02 09 76	0700			.3		0.008	0.002L	0.001L	0.003						
	1215			.3		0.001	0.004	0.001L	0.003						
04 09 76	1900			.3		0.019	0.002L	0.001L	0.003						
05 09 76	2000			.3		0.018	0.003	0.001L	0.003						
06 09 76	0800			.3		0.018	0.002L	0.001L	0.003						
07 09 76	0800			.3		0.010	0.002	0.001L	0.002						
08 09 76	0900			.3		0.008	0.002	0.001L	0.010						
09 09 76	0700			.3		0.002	0.003	0.001L	0.002						
	1420			.3		0.009	0.002	0.001L	0.002						
10 09 76	1830			.3		0.010	0.002L	0.001L	0.010						
11 09 76	1330			.3		0.007	0.002L	0.001L	0.002						
12 09 76	1200			.3		0.013	0.002L	0.001L	0.002						
13 09 76	0730			.3		0.006	0.002L	0.001L	0.002						
	1250			.3										0.002	
14 09 76	0700			.3		0.006	0.002L	0.001L	0.002						
15 09 76	0700			.3		0.008	0.002L	0.001L	0.002						
16 09 76	0900			.3		0.008	0.002L	0.001L	0.002						
	1105			.3		0.002	0.002L	0.001L	0.003						
17 09 76	0730			.3		0.004	0.005L	0.001L	0.002						
18 09 76	1100			.3		0.006	0.005L	0.001L	0.025						
19 09 76	1745			.3		0.001	0.005L	0.001L	0.002						
20 09 76	1120			.3		0.001	0.005L	0.001L	0.003						
21 09 76	0925			.3		0.004	0.014	0.001L	0.002						
22 09 76	1805			.3		0.002	0.005L	0.001L	0.002						
23 09 76	0940			.3		0.004	0.005L	0.001L	0.002						
	1430			.3		0.001L	0.001L	0.001L	0.002						
24 09 76	1230			.3		0.006	0.005L	0.001L	0.003						
25 09 76	1030			.3		0.001L	0.005L	0.001L	0.002						
26 09 76	1800			.3		0.001L	0.005L	0.001L	0.002						
27 09 76	0930			.3		0.002	0.005L	0.001L	0.002						
	1305			.3											
28 09 76	1140			.3		0.002	0.002L	0.001L	0.001						
29 09 76	1115			.3		0.001	0.002L	0.001L	0.001						
30 09 76	1000			.3		0.001L	0.002L	0.001L	0.001						
01 10 76	0930			.3		0.006	0.002L	0.001L	0.002						
02 10 76	1700			.3		0.006	0.002L	0.001L	0.002						
03 10 76	1930			.3		0.002	0.002L	0.001L	0.002						
04 10 76	1100			.3		0.004	0.002L	0.001L	0.002						
	1525			.3		0.002	0.002L	0.001L	0.002						
05 10 76	1245			.3		0.008	0.002L	0.001L	0.001						
06 10 76	0945			.3		0.010	0.002L	0.001L	0.002						
07 10 76	1000			.3		0.005	0.002L	0.001L	0.001						
09 10 76	1600			.3		0.006	0.002L	0.001L	0.002						
11 10 76	1530			.3		0.005	0.002L	0.001L	0.002						
13 10 76	1200			.3		0.010	0.002L	0.001L	0.002						
14 10 76	1330			.3		0.008	0.002L	0.001L	0.001						
	1400			.3		0.005	0.002L	0.001L	0.002						
17 10 76	0815			.3		0.005	0.002L	0.001L	0.001						
18 10 76	1500			.3		0.008	0.026	0.001L	0.003						
19 10 76	1700			.3		0.001	0.002L	0.001L	0.002						
20 10 76	1430			.3		0.003	0.002L	0.001L	0.003						
22 10 76	1445			.3		0.015	0.002L	0.001L	0.002						
24 10 76	1530			.3		0.010	0.002L	0.001L	0.002						
25 10 76	1325			.3		0.004	0.002L	0.001L	0.002		0.280				
27 10 76	1135			.3		0.003	0.002L	0.001L	0.002						
28 10 76	1215			.3		0.004	0.002	0.001L	0.002						
				.3		0.002	0.002L	0.001L	0.002			0.001L	0.004L	0.003L	0.001L
29 10 76	1130			.3		0.006	0.002L	0.001L	0.002						
31 10 76	1000			.3		0.008	0.002L	0.001L	0.002						
02 11 76	1715			.3		0.011	0.002L	0.001L	0.001L						
04 11 76	1545			.3		0.001L	0.002L	0.001L	0.001		0.120				
05 11 76	1200			.3		0.001L	0.002L	0.001L	0.001L		0.120				
06 11 76	1430			.3		0.001L	0.002L	0.001L	0.002		0.100				
07 11 76	1315			.3		0.001L	0.002L	0.001L	0.001		0.080				
08 11 76	1435			.3		0.001L	0.002L	0.001L	0.002						
10 11 76	1800			.3		0.001	0.002L	0.001L	0.001L		0.200				
12 11 76	1300			.3		0.002	0.002L	0.001L	0.001L						
13 11 76	1200			.3		0.006	0.002L	0.001L	0.001L		0.120				
14 11 76	1200			.3		0.008	0.004L	0.001	0.002L		0.140				
15 11 76	1000			.3		0.022	0.043	0.001L	0.002		0.130				
18 11 76	1425			.3		0.001	0.002L	0.001L	0.001			0.002L	0.005L	0.002	0.001L
20 11 76	1400			.3		0.006	0.002L	0.001L	0.001		0.940				
21 11 76	1700			.3		0.007	0.010	0.001L	0.001		0.620				
22 11 76	1100			.3							0.280				
	1200			.3		0.006	0.002L	0.001L	0.002		0.230				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24 11 76	1145			.3		0.004	0.002L	0.001L	0.001		0.150				
25 11 76	1015			.3		0.004	0.002L	0.001L	0.001		0.130				
26 11 76	1830			.3		0.022	0.002L	0.001L	0.005		8.500				
27 11 76	1500			.3		0.021	0.002L	0.001L	0.006		6.250				
28 11 76	1645			.3		0.040	0.002L	0.001L	0.004		3.250				
29 11 76	1030			.3		0.006	0.002L	0.001L	0.002						
				.3		0.009	0.002L	0.001L	0.004						
30 11 76	1500			.3		0.006	0.002L	0.001L	0.002		0.740				
02 12 76	1215			.3		0.006	0.002L	0.001L	0.080		0.420				
04 12 76	1430			.3		0.008	0.002L	0.001L	0.002		0.520				
05 12 76	1330			.3		0.006	0.002L	0.001L	0.002		0.310				
06 12 76	1400			.3		0.002	0.002L	0.001L	0.002						
07 12 76	1445			.3		0.008	0.002	0.001L	0.002		0.180				
08 12 76	1400			.3		0.006	0.008	0.001L	0.002L		0.130				
11 12 76	1600			.3		0.004	0.002L	0.001L	0.002L						
12 12 76	1300			.3		0.008	0.023	0.001L	0.002L						
13 12 76	1030			.3		0.004	0.002L	0.001L	0.002L						
	1345			.3										0.008	
15 12 76	1600			.3		0.002	0.002L	0.001L	0.002L		0.120				
18 12 76	1300			.3		0.007	0.012	0.001L	0.002L		0.080				
19 12 76	1700			.3		0.006	0.002L	0.001L	0.002L		0.080				
20 12 76	1050			.3		0.003	0.002L	0.001L	0.002L		0.080				
	1255			.3		0.001L	0.002L	0.001L	0.002L		0.090				
21 12 76	1530			.3		0.005	0.002L	0.001L	0.001L		0.090				
23 12 76	1800			.3		0.005L	0.002L	0.001L	0.001L		0.090				
24 12 76	1600			.3		0.005L	0.008	0.001L	0.001L		0.090				
26 12 76	1700			.3		0.008	0.002	0.001L	0.001L		0.750				
27 12 76	1700			.3		0.005L	0.002L	0.001L	0.001L		0.310				
28 12 76	1530			.3		0.005L	0.002L	0.001L	0.001L		0.100				
29 12 76	1200			.3		0.005L	0.002L	0.001L	0.001L		0.090				
31 12 76	1330			.3		0.005L	0.002L	0.001L	0.001L		0.080				
MAXIMUM						1.420	0.089	0.002	0.120		8.500	0.005	0.008	0.140	0.002
AVG OR GEOM MN (*)						0.016D	0.003D	0.001D	0.006D		0.855	0.002D	0.004D	0.038D	0.001D
MINIMUM						0.001	0.001	0.001	0.001		0.080	0.001	0.002	0.002	0.001
NO OF SAMPLES						340	341	342	341		42	8	7	12	6

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 01 77	1330			.3		0.005L	0.002L	0.001L	0.001L	0.060				
04 01 77	1200			.3		0.005L	0.002L	0.001L	0.001L	0.070				
06 01 77	1545			.3		0.005L	0.002L	0.001L	0.001L	0.070			0.020L	
	1715			.3		0.007	0.002L	0.001L	0.002L	0.200				
08 01 77	1400			.3		0.008	0.002L	0.001L	0.002L	0.180				
09 01 77	1600			.3		0.014	0.002L	0.001L	0.002L	0.140				
10 01 77	1630			.3		0.008	0.002L	0.001L	0.002L	0.090				
11 01 77	1415			.3		0.012	0.002L	0.001L	0.002L	0.070				
14 01 77	1400			.3		0.014	0.008	0.001L	0.001	1.360				
15 01 77	1100			.3		0.004	0.002L	0.001L	0.001L	0.120				
17 01 77	1700			.3		0.008	0.002L	0.001L	0.001L	0.270				
18 01 77	1530			.3		0.008	0.002L	0.001L	0.001L	0.540				
21 01 77	1200			.3		0.005	0.002L	0.001L	0.001					
25 01 77	1515			.3		0.007	0.002L	0.001L	0.003	0.320				
26 01 77	1700			.3		0.010	0.002L	0.001L	0.002	0.400				
28 01 77	1400			.3		0.005	0.002L	0.001L	0.003	0.080				
29 01 77	1600			.3		0.004	0.002L	0.001L	0.002	0.100				
31 01 77	1645			.3		0.006	0.002L	0.001L	0.003	0.110				
01 02 77	1200			.3		0.008	0.002L	0.001L	0.003	0.100				
02 02 77	1130			.3		0.014	0.002L	0.001L	0.004	0.530				
04 02 77	1700			.3		0.100L	0.002L	0.001L	0.002	0.190				
05 02 77	1245			.3		0.018	0.002L	0.001L	0.003	0.100				
07 02 77	1200			.3		0.012	0.003	0.001L	0.004	0.260				
	1235			.3		0.012	0.002L	0.001L	0.004					
08 02 77	1100			.3		0.006	0.002L	0.001L	0.004	0.260				
10 02 77	1430			.3		0.006	0.002L	0.001L	0.004					
11 02 77	1700			.3		0.020	0.002L	0.001L	0.001L	0.080				
12 02 77	1800			.3		0.010	0.002L	0.001L	0.001L	0.100				
13 02 77	1700			.3		0.020	0.002L	0.001L	0.001L	0.590				
14 02 77	1030			.3		0.010	0.002L	0.001L	0.001L	0.250				
15 02 77	1500			.3		0.030	0.004	0.001L	0.002	0.920				
16 02 77	1015			.3		0.020	0.004	0.001L	0.002	0.920				
17 02 77	1445			.3		0.006	0.002L	0.001L	0.001L				0.030L	
18 02 77	1500			.3		0.018	0.006	0.001	0.003	0.680				
19 02 77	1700			.3		0.012	0.002L	0.001L	0.002	0.960				
20 02 77	1200			.3		0.010	0.002L	0.001L	0.002	0.880				
21 02 77	1000			.3		0.012	0.002L	0.001L	0.002	0.480				
22 02 77	1000			.3		0.004	0.002L	0.001L	0.001	0.310				
23 02 77	1300			.3		0.006	0.002L	0.001L	0.002	0.210				
24 02 77	1315			.3		0.002	0.002L	0.001L	0.001L					
25 02 77	1800			.3		0.008	0.002L	0.001L	0.002	0.160				
26 02 77	1200			.3		0.014	0.002L	0.001L	0.004	0.660				
27 02 77	1830			.3		0.009	0.002L	0.001L	0.004	0.340				
28 02 77	1645			.3		0.014	0.014	0.001L	0.004	0.260				
01 03 77	1130			.3		0.008	0.002	0.001L	0.004	0.180				
02 03 77	1645			.3		0.007	0.003	0.001L	0.004	0.170				
04 03 77	1445			.3		0.005	0.002L	0.001L	0.003	0.500	0.001L	0.002L		0.001
07 03 77	1355			.3		0.022	0.002L	0.001L	0.002					
08 03 77	1500			.3		0.004	0.002L	0.001L	0.004	0.380				
09 03 77	1345			.3		0.003	0.002L	0.001L	0.006	0.470	0.001L	0.008		0.001
	1600			.3		0.003	0.002L	0.001L	0.001	0.640	0.001L	0.002L		0.001L
10 03 77	1130			.3		0.007	0.002L	0.001L	0.006	1.560	0.002	0.002L		0.001
	1730			.3		0.009	0.002L	0.001L	0.008	1.620	0.002	0.003		0.001
11 03 77	0930			.3		0.006	0.002L	0.001L	0.009	1.640	0.003	0.002		0.001
	1330			.3		0.009	0.002L	0.001L	0.007	1.760	0.002	0.003		0.001
	1400			.3		0.008	0.002L	0.001L	0.003	1.840	0.001	0.004	0.020L	0.003
	1700			.3		0.014	0.002L	0.001L	0.008	3.750				

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
12 03 77	1000			.3		0.004	0.002L	0.001L	0.002	1.600				
	1615			.3		0.009	0.002L	0.001L	0.003	2.200				
13 03 77	1030			.3		0.016	0.002L	0.001L	0.005	5.700				
	1300			.3		0.016	0.004	0.001L	0.005	5.700				
	1445			.3		0.019	0.002L	0.001L	0.006	6.400	0.005	0.007	0.030L	0.004
14 03 77	0935			.3		0.012	0.002L	0.001L	0.004	5.100	0.003	0.005	0.030L	0.002
	1145			.3		0.014	0.002L	0.001L	0.005	5.000				
	1530			.3		0.190	0.002L	0.001L	0.004	2.600				
	1805			.3		0.024	0.002	0.001L	0.010	8.600	0.006	0.007	0.030L	0.003
15 03 77	0910			.3		0.040	0.002L	0.001L	0.007	8.000	0.006	0.008	0.030L	0.003
	1215			.3		0.020	0.002L	0.001L	0.007	7.500		0.008		0.003
	1650			.3		0.016	0.004	0.001L	0.006	6.500	0.004	0.006		0.003
	2030			.3		0.640	0.002L	0.001L	0.007	2.150		0.004		0.001
16 03 77	0940			.3		0.010	0.002L	0.001L	0.005	3.650	0.002	0.002L		0.001
	1200			.3		0.016	0.002L	0.001L	0.005	3.800				
	1430			.3		0.010	0.002L	0.001L	0.004	3.200	0.002L	0.004	0.020L	0.001
	1705			.3		0.008	0.002L	0.001L	0.003	3.100	0.002L	0.002	0.020L	0.001
	1800			.3		0.010	0.002L	0.001L	0.005	3.000				
17 03 77	0845			.3		0.008	0.002L	0.001L	0.004	2.300				
	0950			.3		0.006	0.002L	0.001L	0.002	2.500	0.002L	0.004	0.020L	0.001
	1255			.3		0.006	0.002L	0.001L	0.003	2.200	0.002L	0.004	0.020L	0.002
	1800			.3		0.006	0.002L	0.001L	0.003	1.950				
18 03 77	1000			.3		0.006	0.002L	0.001L	0.003	1.800				
	2220			.3		0.006	0.002L	0.001L	0.003	1.550				
19 03 77	0900			.3		0.005	0.002L	0.001L	0.003	1.300				
	1300			.3		0.004	0.002L	0.001L	0.002	1.350				
20 03 77	1300			.3		0.034	0.004	0.001L	0.004	0.960				
	1800			.3		0.003	0.002L	0.001L	0.003	0.880				
21 03 77	1000			.3		0.003	0.002L	0.001L	0.002	0.780				
	1230			.3		0.003	0.002L	0.001L	0.002	0.740	0.002L	0.002L	0.030L	0.003
	1530			.3		0.008	0.002L	0.001L	0.002	0.780	0.002L	0.048	0.030L	0.004
22 03 77	1005			.3		0.002	0.002L	0.001L	0.002	0.690	0.002L	0.002L	0.030	0.001
	1100			.3		0.002	0.002L	0.001L	0.003	0.560				
	1205			.3		0.003	0.002L	0.001L	0.002	0.700	0.002L	0.004L	0.030L	
	1800			.3		0.002	0.002L	0.001L	0.002	0.550				
23 03 77	0830			.3		0.002	0.002L	0.001L	0.001	0.540				
	1800			.3		0.003	0.002L	0.001L	0.001	0.480				
24 03 77	0900			.3		0.003	0.002L	0.001L	0.002	0.520				
	1155			.3		0.003	0.008	0.001L	0.001					
	1800			.3		0.002	0.002L	0.001L	0.002	0.460				
25 03 77	0715			.3		0.002L	0.002L	0.001L	0.002	0.480				
	1200			.3		0.002L	0.002L	0.001L	0.001	0.500				
26 03 77	1600			.3		0.002	0.002L	0.001L	0.002	0.450				
27 03 77	0900			.3		0.002L	0.002L	0.001L	0.002	0.460				
	1545			.3		0.004	0.002L	0.001L	0.002	1.240				
28 03 77	0930			.3		0.004	0.002L	0.001L	0.002	1.340				
29 03 77	0900			.3		0.006	0.002L	0.001L	0.002	2.350				
	1930			.3		0.008	0.002L	0.001L	0.003	3.450				
30 03 77	0615			.3		0.008	0.002L	0.001L	0.002	3.100				
	1800			.3		0.007	0.002L	0.001L	0.003	2.900				
31 03 77	0950			.3		0.006	0.002L	0.001L	0.004	2.500				
MAXIMUM						0.640	0.014	0.001	0.010	8.600	0.006	0.048	0.030	0.004
AVG OR GEOM MN (*)						0.017D	0.002D	0.001D	0.003D	1.526	0.003D	0.006D	0.026D	0.002D
MINIMUM						0.002	0.002	0.001	0.001	0.060	0.001	0.002	0.020	0.001
NO OF SAMPLES						108	108	108	108	101	22	24	15	23

B.O.W./ SITE: NORTH SAUGEEN RIVER   PLUARG   STATION ID: 08-0123-031-02
SAMPLE POINT: CON 6-7 ELDERSLIE TWP. EAST OF PAISLEY SR-5
STATION TYPE: RIVER   MAJOR BASIN: GREAT LAKES   STORET CODE: 02
MINOR BASIN: LAKE HURON   002
TERM STREAM: SAUGEEN RIVER   1260

STN NO: 31   LAT: LONG: U T M: 17 0480385.0 4907040.0 4   REGION: 01   MILEAGE: 26.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75	1530			.3		50002	155.		0.057	0.009	0.021	1.560	0.50	1.060	0.090
24 02 75	1030			.3		60039	605.		0.136	0.038	0.072	2.060	0.54	1.520	0.100
10 03 75	1540			.3		60065	158.		0.032	0.011	0.012	1.300	0.32	0.980	0.050
25 03 75	1325			.3		60111	511.	45.0	0.070	0.013	0.022	1.690	0.54	1.150	0.040
26 03 75	1420			.3		60119	419.	62.2	0.068	0.013	0.021	1.290	0.36	0.930	0.055
09 04 75	1000			.3		55064	196.	17.8	0.028	0.006	0.011	1.270	0.29	0.980	0.025
16 04 75	1530			.3		55079	347.	55.2	0.068	0.025	0.034	1.580	0.54	1.040	0.055
21 04 75	0935			.3		55092	820.	50.8	0.040	0.006	0.012	1.130	0.50	0.630	0.010
23 04 75	0940			.3		55106	655.	43.4	0.052	0.005	0.008	0.900	0.36	0.540	0.010
29 04 75	1530			.3		55118	475.	27.6	0.034	0.001	0.010	0.690	0.18	0.510	0.005L
06 05 75	1615			.3		55135	479.	28.8	0.092	0.029	0.057	0.895	0.44	0.455	0.020
08 05 75	0950			.3		55144	343.	23.1	0.029	0.004	0.012	0.640	0.30	0.340	0.010
14 05 75	1355			.3		55155	232.	17.6	0.043	0.001	0.001	0.595	0.36	0.235	0.005L
21 05 75	1130			.3		55170	187.	29.4	0.042	0.009	0.022	0.740	0.42	0.320	0.010L
23 05 75	1125			.3		55184	172.	26.6	0.019	0.003	0.013	0.770	0.53	0.240	0.010
27 05 75	1030			.3		55193	145.	30.7	0.039	0.002	0.011	0.760	0.40	0.360	0.005L
29 05 75	1030			.3		55207	139.	24.6	0.032				0.36		

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
02 06 75	1600			.3		55221	178.	32.5	0.011	0.002	0.010	0.675	0.35	0.325	0.005L
05 06 75	1515			.3		55236	172.	34.8	0.052	0.002	0.008	0.755	0.40	0.355	0.025
10 06 75	1050			.3		55242	124.	22.0	0.026	0.002	0.013	0.590	0.32	0.270	0.005L
12 06 75	1100			.3		55254	124.	17.0	0.033	0.002	0.011	0.760	0.37	0.390	0.005L
16 06 75	1025			.3		55266	130.	23.0	0.036	0.004	0.014	0.710	0.36	0.350	0.005
18 06 75	1110			.3		55279	112.	18.7	0.035	0.002	0.011	0.670	0.40	0.270	0.010
20 06 75	1015			.3		55290	142.	26.7	0.038	0.003	0.010	0.650	0.36	0.290	0.005L
25 06 75	0900			.3		55303	101.	18.4	0.020	0.003	0.014	0.640	0.33	0.310	0.005
				.3		55304	101.	16.1	0.026	0.003	0.015	0.610	0.36	0.250	0.010
27 06 75	1040			.3		55316	72.2	16.7	0.020	0.001	0.009	0.470	0.33	0.140	0.015
03 07 75	1115			.3		55323	57.8	13.6	0.037	0.002	0.007	0.500	0.32	0.180	0.020
07 07 75	1020			.3		55334	118.	25.0	0.048	0.003	0.011	0.630	0.49	0.140	0.020
10 07 75	1020			.3		55348	65.	23.0	0.030	0.002	0.011	0.490	0.35	0.140	0.005L
14 07 75	1025			.3		55362	79.4	9.0	0.030	0.003	0.012	0.380	0.32	0.060	0.005
18 07 75	1100			.3		55375	41.	16.0	0.022	0.003	0.017	0.500	0.40	0.100	0.005L
24 07 75	1430			.3		55386	48.8	14.0	0.026	0.002	0.013	0.515	0.39	0.125	0.005L
28 07 75	1450			.3		55396	91.9								
30 07 75	1520			.3		55407	48.8	11.0	0.015	0.003	0.011	0.365	0.34	0.025	0.005L
				.3		55408	48.8	10.0	0.017	0.003	0.009	0.350	0.33	0.020	0.005L
05 08 75	1000			.3		55419	65.	17.0	0.028	0.002	0.012	0.510	0.37	0.140	0.005
07 08 75	1000			.3		55433	42.5	17.0	0.031				0.42		
08 08 75	1345			.3		55445	30.9	16.0	0.022				0.35		
12 08 75	0915			.3		55453	42.5	21.0	0.033	0.003	0.003	0.450	0.350	0.100	0.020
13 08 75	1015			.3		55461	54.2	13.0	0.024	0.002	0.005	0.440	0.390	0.050	0.030
19 08 75	1500			.3		55472	29.8	18.0	0.029	0.001	0.006	0.380	0.370	0.010	0.010
22 08 75	1030			.3		55483	38.	13.0	0.021	0.002	0.010	0.341	0.300	0.041	0.010
26 08 75	1415			.3		55496	77.0	19.0	0.058	0.009	0.033	0.950	0.500	0.450	0.010
29 08 75	1045			.3		55508	42.5	36.0	0.048	0.001	0.011	0.460	0.370	0.090	0.005
03 09 75				.3		55519	103.	17.0	0.031	0.002	0.011	0.500	0.350	0.150	0.005
17 09 75	1340			.3		55537	81.8	9.0	0.019	0.002	0.018	0.340	0.310	0.030	0.005L
20 09 75	1240			.3		55551	127.	28.0	0.078	0.019	0.076	1.020	0.620	0.400	0.005L
22 09 75	1340			.3		55563	193.	46.0	0.134	0.029	0.077	1.580	0.720	0.860	0.010
23 09 75	1335			.3		55571	160.	19.0	0.039	0.015	0.026	1.140	0.440	0.700	0.010
26 09 75	1100			.3		55585	91.9	13.0	0.033	0.002	0.015	0.660	0.420	0.240	0.005L
02 10 75	1525			.3		55600	84.2	9.0	0.016	0.002	0.011	0.500	0.420	0.080	0.005
07 10 75	1055			.3		55616	32.0	4.0	0.016	0.002	0.016	0.330	0.280	0.050	0.005L
09 10 75	1120			.3		55629	35.	4.0	0.010	0.002	0.008	0.335	0.300	0.035	0.005
14 10 75	1130			.3		55639	86.6	14.0	0.020	0.005	0.019	0.639	0.360	0.279	0.005
16 10 75	1135			.3		55653	61.4	6.0	0.018	0.005	0.013	0.590	0.340	0.250	0.005
20 10 75	1105			.3		55664	63.2	11.0	0.012		0.012		0.290		
22 10 75	1445			.3		55676	59.6	4.0	0.012	0.002	0.012	0.475	0.280	0.195	0.005
27 10 75	1125			.3		55686	61.4	3.0	0.011	0.001	0.007	0.370	0.270	0.100	0.005L
				.3		55688	61.4	4.0	0.013	0.001	0.010	0.425	0.320	0.105	0.005L
04 11 75	1020			.3		55698	52.4	4.0	0.012	0.003	0.010	0.590	0.280	0.310	0.005
13 11 75	1035			.3		55711	59.6	5.0	0.017	0.003	0.009	0.705	0.330	0.375	0.015
18 11 75	1025			.3		55727	50.6	3.0	0.010	0.002	0.007	0.660	0.270	0.390	0.005
20 11 75	1025			.3		55739	54.2	2.0	0.011	0.001	0.007	0.800	0.240	0.560	0.010
24 11 75	1345			.3		55751	65.	2.0	0.010	0.003	0.008	0.690	0.260	0.430	0.005L
26 11 75	1405			.3		55763	39.5	2.0	0.010	0.002	0.007	0.755	0.290	0.465	0.010
04 12 75	1145			.3		55780	110.	52.0	0.070	0.003	0.010	1.285	0.500	0.785	0.030
08 12 75	1155			.3		55801	120.	6.0	0.020	0.007	0.010	1.330	0.360	0.970	0.040
11 12 75	1415			.3		55822	145.	21.0	0.033	0.007	0.015	1.095	0.410	0.685	0.045
17 12 75	1300			.3		55834	184.	13.0	0.035	0.013	0.017	1.260	0.470	0.790	0.050
30 12 75	1100			.3		55850	100.	15.0	0.020	0.006	0.010	1.115	0.340	0.775	0.050
MAXIMUM							820.	62.2	0.136	0.038	0.077	2.060	0.720	1.520	0.100
AVG OR GEOM MN (*)							149.3	19.6	0.034	0.006	0.016	0.770	0.376	0.393	0.017D
MINIMUM							29.8	2.0	0.010	0.001	0.001	0.330	0.18	0.010	0.005
NO OF SAMPLES							71	67	70	66	67	66	70	66	66

1976

06 01 76	1400			.3		36005	102.	8.0	0.025	0.010	0.014	1.230	0.390	0.840	0.055
12 01 76	1400			.3		36024	84.	11.0	0.034	0.013	0.018	1.250	0.440	0.810	0.085
23 03 76	1205			.3		36198	408.	47.0	0.080	0.019	0.021	1.325	0.580	0.745	0.076
25 03 76	1250			.3		36212	760.	54.0	0.070	0.010	0.014	1.145	0.440	0.705	0.032
27 03 76	1350			.3		36226	704.	76.0	0.076	0.009	0.010	1.055	0.440	0.615	0.018
30 03 76	1400			.3		36239	629.	31.0	0.058	0.005	0.006	0.950	0.340	0.610	0.014
02 04 76	0925			.3		36256	548.	16.0	0.038	0.004	0.009	0.925	0.360	0.565	0.008
05 04 76	1435			.3		36262	418.	43.0	0.019	0.002	0.001	0.825	0.320	0.505	0.008
07 04 76	1255			.3		36274	329.	24.0	0.028	0.001L	0.005	0.835	0.320	0.515	0.002L
09 04 76	1220			.3		36288	279.	18.0	0.016	0.002	0.005	0.795	0.280	0.515	0.002
13 04 76	1110			.3		36300	243.	14.0	0.017	0.001	0.005	0.735	0.260	0.475	0.006
14 04 76	1355			.3		36312	237.	2.0	0.010	0.001	0.001	0.795	0.330	0.465	0.006
22 04 76	1125			.3		36323	187.	24.0	0.027	0.003	0.006	0.735	0.370	0.365	0.012
26 04 76	1040			.3		36334	208.	12.0	0.021	0.002	0.008	0.725	0.290	0.435	0.004
27 04 76	1425			.3		36347	202.	7.0	0.012	0.002	0.004	0.685	0.310	0.375	0.004
28 04 76	1105			.3		36350	190.	23.0	0.011	0.001	0.002	0.720	0.270	0.450	0.004
03 05 76	1125			.3		36362	198.	25.0	0.039	0.007	0.010	1.130	0.460	0.670	0.064
05 05 76	1055			.3		36376	207.	12.0	0.026	0.001	0.006	0.715	0.310	0.405	0.002
				.3		36377	207.	13.0	0.027	0.001	0.008	0.695	0.280	0.415	0.004
06 05 76	1425			.3		36389	246.	53.0	0.075	0.012	0.020	1.535	0.640	0.895	0.010
10 05 76	1455			.3		36405	189.	14.0	0.026	0.002	0.003	0.755	0.400	0.355	0.004
11 05 76	1055			.3		36408	165.	13.0	0.027	0.002	0.005	0.795	0.400	0.395	0.004
13 05 76	1425			.3		36416	156.	11.0	0.018	0.001	0.001	0.605	0.200	0.405	0.004
				.3		36417	156.	8.0	0.021	0.001	0.001	0.745	0.330	0.415	0.002
17 05 76	1055			.3		36426	381.	161.0	0.296	0.067	0.060	4.020	1.520	2.500	0.178
19 05 76	1050			.3		36441	204.	22.0	0.040	0.005	0.007	1.145	0.600	0.545	0.002
20 05 76	1350			.3		36454	180.	18.0	0.026				0.430		
21 05 76	1120			.3		36456	156.	21.0	0.040	0.003	0.007	0.810	0.410	0.400	0.006
				.3		36457	156.	19.0	0.031	0.003	0.007	0.760	0.360	0.400	0.006
25 05 76	1400			.3		36469	125.	13.0	0.020	0.002	0.006	0.690	0.360	0.330	0.004
27 05 76	1350			.3		36475	96.1	10.0	0.019	0.004	0.005	0.555	0.280	0.275	0.018
MAXIMUM							760.	161.0	0.296	0.067	0.060	4.020	1.520	2.500	0.178
AVG OR GEOM MN (*)							269.4	26.5	0.041	0.007D	0.009	0.990	0.410	0.580	0.021D
MINIMUM							84.	2.0	0.010	0.001	0.001	0.555	0.200	0.275	0.002
NO OF SAMPLES							31	31	31	30	30	30	31	30	30

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75 1530			.3		445		62	53	9	6				
24 02 75 1030			.3		343	20.00	42	36	6					
10 03 75 1540			.3		435		55	51	4					
25 03 75 1325			.3		354	27.00	43	39	4					
26 03 75 1420			.3		371	26.00	51	44	7					
09 04 75 1000			.3		415		54	49	5					
16 04 75 1530			.3		360	47.00	50	40	10					
21 04 75 0935			.3		320		44	39	5					
23 04 75 0940			.3		320		44	38	6					
29 04 75 1530			.3		340		48	41	7					
06 05 75 1615			.3		355		53	41	12					
08 05 75 0950			.3		370		55	48	7					
14 05 75 1355			.3		380	16.00	55	47	8					
21 05 75 1130			.3		400		58	47	11					
23 05 75 1125			.3		495	3.50	59	51	8					
27 05 75 1030			.3		400	20.00	58	51	7					
29 05 75 1030			.3		465		60	49	11					
02 06 75 1600			.3		465	0.90	63	56	7					
05 06 75 1515			.3		400	20.00	61	51	10					
10 06 75 1050			.3		400	10.00	52	42	10					
12 06 75 1100			.3		360	0.80	55	48	7					
16 06 75 1025			.3		395	20.00	53	47	6					
18 06 75 1110			.3		380	4.10	54	47	7					
20 06 75 1015			.3		375	16.00	48	41	7					
25 06 75 0900			.3		400	25.00	47	46	1					
			.3		380	10.00	49	46	3					
27 06 75 1040			.3		400	6.30	50	43	7					
03 07 75 1115			.3		380	8.20	53	47	6					
07 07 75 1020			.3		380	15.00	56	48	8					
10 07 75 1020			.3		375	16.00	56	49	7					
14 07 75 1025			.3		340	20.00	50	43	7					
18 07 75 1100			.3		380	7.50	52	46	6					
24 07 75 1430			.3		350	5.20	49	40	9					
28 07 75 1450			.3											
30 07 75 1520			.3		340	6.30	48	44	4					
			.3		340	8.10	49	43	5					
05 08 75 1000			.3		375	7.70	55	45	10					
07 08 75 1000			.3		370	6.30	54	45	9					
08 08 75 1345			.3		360	5.50	52	44	8					
12 08 75 0915			.3		365	7.60	53	44	9					
13 08 75 1015			.3		375	5.00	50	42	8					
19 08 75 1500			.3		370		56	48	8					
22 08 75 1030			.3		380		52	43	9					
26 08 75 1415			.3		375		49	42	7					
29 08 75 1045			.3		380		56	48	8					
03 09 75			.3		380		51	47	4					
17 09 75 1340			.3		400		50	44	6		11000.	200.	70.	40.
20 09 75 1240			.3		385		53	43	10					
22 09 75 1340			.3		390		50	45	5					
23 09 75 1335			.3		420		63	46	7					
26 09 75 1100			.3		420		59	50	9					
02 10 75 1525			.3		405		54	46	8					
07 10 75 1055			.3		415		54	49	5					
09 10 75 1120			.3		415		59	50	9					
14 10 75 1130			.3		410		56	45	11					
16 10 75 1135			.3		425		56	50	6					
20 10 75 1105			.3		430		56	50	6					
22 10 75 1445			.3		410		54	49	5					
27 10 75 1125			.3		410		45	42	3					
			.3		410		53	44	9					
04 11 75 1020			.3		420		58	52	6					
13 11 75 1035			.3		435	4.70	56	51	7					
18 11 75 1025			.3		440		63	54	9					
20 11 75 1025			.3		440		57	50	7					
24 11 75 1345			.3		460		55	49	6					
26 11 75 1405			.3		440		54	48	6					
04 12 75 1145			.3		440		62	56	6					
08 12 75 1155			.3		445		59	53	6					
11 12 75 1415			.3		440		59	53	6					
17 12 75 1300			.3		420		49	38	11	12				
30 12 75 1100			.3		450		58	54	4					
MAXIMUM					495	47.00	63	56	12	12	11000.	200.	70.	40.
AVG OR GEOM MN (*)					396	12.77	54	46	7	9	11004.*	200.*	70.*	40.*
MINIMUM					320	0.80	42	36	1	6	11000.	200.	70.	40.
NO OF SAMPLES					70	31	70	70	70	2	1	1	1	1

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 76 1400			.3		460		64	54	10	10				
12 01 76 1400			.3		465		62	55	7	7				
23 03 76 1205			.3		340		47	36	11	6	1900.	200.	4.	80.
25 03 76 1250			.3		300		45	39	6	6	1400.	190.	60.	64.
27 03 76 1350			.3		325		49	48	11	7	1700.	550.	112.	128.
30 03 76 1400			.3		345		49	45	4	4	510.	50.	16.	20.
02 04 76 0925			.3		340		49	40	9	9				
05 04 76 1435			.3		350		62	45	17	7				
07 04 76 1255			.3		360		44	38	6	6				
09 04 76 1220			.3		360		53	43	10	7				
13 04 76 1110			.3		375		61	52	9	5				
14 04 76 1355			.3		375	8.50	55	46	9	9				
22 04 76 1125			.3		400		61	52	9	8				
26 04 76 1040			.3		395		55	51	4	4				
27 04 76 1425			.3		415	4.40	56	48	18	5				
28 04 76 1105			.3		410		60	48	12	4				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 05 76	1125			.3		405		53	38	15	11				
05 05 76	1055			.3		420		59	51	8	7				
				.3		420		57	51	6	5				
06 05 76	1425			.3		410		61	49	12	12				
10 05 76	1455			.3		405		51	42	9	9				
11 05 76	1055			.3		415		58	52	6	6				
13 05 76	1425			.3		410		59	55	4	4				
				.3		410		57	52	5	5				
17 05 76	1055			.3		360		51	39	12	9				
19 05 76	1050			.3		415		53	50	3	3				
20 05 76	1350			.3		410		57	50	7	7				
21 05 76	1120			.3		410		54	44	10	10				
				.3		410		54	46	8	5				
25 05 76	1400			.3		405		54	49	5	5				
27 05 76	1350			.3		400		59	46	13	11				
				MAXIMUM		465	8.50	64	55	18	12	1900.	550.	112.	128.
				AVG OR GEOM MN (*)		391	6.45	55	47	9	7	1232.*	180.*	26.*	60.*
				MINIMUM		300	4.40	44	36	3	3	510.	50.	4.	20.
				NO OF SAMPLES		31	2	31	31	31	31	4	4	4	4

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75	1530			.3		6.9	222.0	15.0	2.50	58.00	25.00	1.40	3.90	8.2	
24 02 75	1030			.3		6.0	160.0	12.0	1.90	47.00	18.00	2.50	3.30		
10 03 75	1540			.3		5.1	220.0	8.5	1.90	58.00	25.00	1.80	4.10		
25 03 75	1325			.3		4.9	172.0	9.0	1.80	47.00	18.00	1.50	2.40		
26 03 75	1420			.3		5.0	184.0	8.5	1.60	50.00	20.00	1.60	2.60		
09 04 75	1000			.3		5.1	207.0	16.6	6.50	54.00	24.00	1.20	2.90	8.3	
16 04 75	1530			.3		5.1	178.0	11.0	2.30	47.00	22.00	1.80	2.50	8.3	
21 04 75	0935			.3		3.8	162.0	11.0	1.60	43.00	19.00	1.30	2.20	8.2	
23 04 75	0940			.3		3.6	163.0	10.0	1.40	42.00	17.00	1.20	2.00	8.3	
29 04 75	1530			.3		3.5	176.0	10.0	2.40	45.00	18.00	1.10	1.90	8.3	
06 05 75	1615			.3		3.6	175.0	11.5	1.60	57.00	20.00	1.70	2.00	8.3	
08 05 75	0950			.3		3.0	192.0	20.5	1.80	47.00	20.00	1.10	1.60	8.3	
14 05 75	1355			.3		3.1	198.0	10.0	1.90	49.00	22.00	0.97	1.60	8.4	
21 05 75	1130			.3		3.3	210.0	10.0	1.40	50.00	23.00	1.00	1.70	8.4	
23 05 75	1125			.3		3.4	213.0	10.0	1.50	53.00	25.00	0.96	1.90	8.2	
27 05 75	1030			.3		3.5	211.0	13.0	2.70	52.00	25.00	1.00	1.90	8.4	1.0L
29 05 75	1030			.3										8.4	
02 06 75	1600			.3		4.0	214.0	12.0	2.40	56.00	26.00	0.94	2.10	8.4	
05 06 75	1515			.3		3.7	220.0	13.0	1.90	56.00	26.00	0.95	2.00	8.3	
10 06 75	1050			.3		3.4	204.0	13.0	2.00	50.00	26.00	0.90	2.20	8.5	
12 06 75	1100			.3		3.3	205.0	12.0	2.30	49.00	26.00	0.82	1.80	8.3	
16 06 75	1025			.3		3.5	208.0	16.0	1.60	49.00	27.00	0.95	1.90	8.3	
18 06 75	1110			.3		2.4	205.0	10.0	1.70	45.00	25.00	0.85	2.00	8.3	
20 06 75	1015			.3		3.5	201.0	8.0	1.40	45.00	26.00	0.90	1.90	8.4	
25 06 75	0900			.3		3.4	196.0	12.5	1.60	45.00	25.00	0.79	2.30		
				.3		3.3	200.0	11.0	1.60	46.00	26.00	0.80	2.10		
27 06 75	1040			.3		3.3	193.0	11.0	1.50	42.00	26.00	0.84	2.10		
03 07 75	1115			.3		3.8	200.0	28.0	2.30	43.00	27.00	0.96	2.30		
07 07 75	1020			.3		4.1	195.0	15.0	4.10	42.00	27.00	1.00	2.20	8.4	
10 07 75	1020			.3		3.9	190.0	9.5	2.50	43.00	27.00	0.88	2.30	8.4	
14 07 75	1025			.3		3.9	191.0	12.3	1.95	44.00	26.00	0.90	2.00	8.4	
18 07 75	1100			.3		4.3	190.0	14.0	1.80	41.00	27.00	0.92	2.90		
24 07 75	1430			.3		3.8	191.0	9.5	2.20	40.00	25.00	0.82	1.80	8.4	
28 07 75	1450			.3											
30 07 75	1520			.3		4.1	184.0	12.0	1.60	41.00	26.00	0.74	2.00	8.5	
				.3		4.1	184.0	12.0	1.60	41.00	26.00	0.77	2.20	8.5	
05 08 75	1000			.3		4.2	194.0	12.0	2.30	41.00	27.00	1.10	2.10	8.4	
07 08 75	1000			.3										8.3	
08 08 75	1345			.3										8.5	
12 08 75	0915			.3		4.7	186.0	12.0	1.70	39.00	26.50	1.35	2.30	8.30	
13 08 75	1015			.3		4.6	189.0	13.0	1.50	39.00	26.00	1.10	2.70	8.30	
19 08 75	1500			.3		7.0	190.0	13.0	1.80	40.00	26.50	0.90	2.10	8.50	
22 08 75	1030			.3		4.3	188.0	13.0	1.60	40.00	27.00	1.00	2.30	8.20	
26 08 75	1415			.3		5.9	181.0	10.0	2.20	42.00	24.00	2.05	3.00	8.40	
29 08 75	1045			.3		4.1	196.0	12.0	1.80	45.00	26.50	1.05	2.10	8.30	
03 09 75				.3		4.1	195.0	13.0	1.90	44.00	26.00	1.00	2.20	8.50	
17 09 75	1340			.3		32.0	199.0	13.0	1.50	48.00	25.00	1.00	2.10	8.50	1.0L
20 09 75	1240			.3		5.9	183.0	21.0	1.70	44.00	22.00	2.20	2.90	8.30	
22 09 75	1340			.3		6.3	180.0	15.0	2.20	46.00	21.00	2.65	2.90	8.20	
23 09 75	1335			.3		6.0	200.0	16.0	2.20	49.00	22.50	1.65	2.80	8.30	
26 09 75	1100			.3		4.5	210.0	15.0	1.60	50.00	24.50	1.10	2.20	8.30	
02 10 75	1525			.3		4.3	202.0	14.0	1.50	48.00	25.00	1.05	2.40	8.60	
07 10 75	1055			.3		4.1	206.0	14.0	1.10	49.00	26.00	0.95	2.30	8.50	
09 10 75	1120			.3		4.8	213.0	14.0	0.90	48.00	26.00	1.00	2.50	8.60	
14 10 75	1130			.3		5.0	216.0	13.0	1.80	49.00	24.50	1.55	2.80	8.50	
16 10 75	1135			.3		5.1	220.0	15.0	1.70	54.00	25.00	1.40	2.60	8.40	
20 10 75	1105			.3			221.0					1.00	2.40	8.50	
22 10 75	1445			.3		4.3	211.0	17.0	1.50	50.00	26.00	1.00	2.30	8.60	
27 10 75	1125			.3		4.5	207.0	14.0	1.40	49.00	26.50	1.10	2.40	8.60	
				.3		4.6	207.0	14.0	1.50	49.00	26.00	1.10	2.40	8.60	
04 11 75	1020			.3		4.6	215.0	13.0	1.80	53.00	25.00	1.25	2.40	8.30	
13 11 75	1035			.3		5.0	220.0	14.0	2.40	54.00	25.50	1.35	2.50	8.20	1.0L
18 11 75	1025			.3		4.6	221.0	13.0	2.20	55.00	24.50	1.05	2.40	8.50	
20 11 75	1025			.3		8.7	241.0	210.0	2.10	135.00	32.50	1.70	4.30	8.50	
24 11 75	1345			.3		4.9	219.0	14.0	2.10	52.00	25.50	1.15	2.60	8.50	
26 11 75	1405			.3		5.0	219.0	14.0	2.10	56.00	25.50	1.10	2.60	8.50	

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 12 75 1145			.3		5.7	221.0	16.0	2.65	57.00	25.00	1.25	2.60	8.30	
08 12 75 1155			.3		5.6	222.0	18.0	2.70	56.00	24.50	1.35	2.70	8.10	
11 12 75 1415			.3		8.0	225.0	16.0	2.50	55.00	25.50	1.10	3.50	8.30	
17 12 75 1300			.3		5.1	202.0	16.0	2.60	51.00	23.50	1.20	2.30	8.30	
30 12 75 1100			.3		5.0	227.0	17.0	2.75	61.00	26.00			8.20	
MAXIMUM					32.0	241.0	210.0	6.50	135.00	32.50	2.65	4.30	8.60	1.0
AVG OR GEOM MN (*)					5.0	200.6	16.2	2.00	49.47	24.60	1.19	2.40	8.38	1.0D
MINIMUM					2.4	160.0	8.0	0.90	39.00	17.00	0.74	1.60	8.10	1.0
NO OF SAMPLES					66	67	66	66	66	66	66	66	61	3

1976

06 01 76 1400			.3		5.2	228.0	17.0	3.30	62.00	26.00	1.00	2.70	8.10	
12 01 76 1400			.3		4.7	230.0	17.0	3.05	57.00	26.50	1.00	2.40	8.00	
23 03 76 1205			.3		4.9	163.0	12.0	1.95	45.00	17.00	1.05	2.20	8.10	1.0L
25 03 76 1250			.3		3.9	148.0	10.0	1.75	39.00	15.00	1.05	1.70	8.20	1.0L
27 03 76 1350			.3		4.1	152.0	19.0	1.75	46.00	16.00	1.20	2.00	8.20	1.0L
30 03 76 1400			.3		4.1	165.0	11.0	1.85	44.00	18.00	1.00	1.70	8.30	1.0L
02 04 76 0925			.3		3.8	173.0	10.0	1.70	46.00	18.00	0.95	1.90	8.30	1.0L
05 04 76 1435			.3		3.9	176.0	12.5	1.90	49.00	19.50	0.80	1.90	8.30	1.0L
07 04 76 1255			.3		4.0	179.0	26.0	1.45	55.00	19.50	0.80	1.90	8.40	
09 04 76 1220			.3		4.0	184.0	18.5	1.40	53.00	20.00	0.85	2.00	8.50	1.0L
13 04 76 1110			.3		3.9	194.0	12.0	1.55	51.00	21.00	0.85	1.90	8.50	
14 04 76 1355			.3		3.8	190.0	24.0	1.15	50.00	20.50	0.85	2.00	8.60	1.0L
22 04 76 1125			.3		5.7	210.0	10.5	0.85	54.00	22.00	0.92	1.90	8.50	
26 04 76 1040			.3		4.1	207.0	10.5	1.10	53.00	22.30	0.92	2.00	8.20	1.0L
27 04 76 1425			.3		3.9	208.0	10.0	1.15	54.00	21.90	0.87	1.80	8.40	
28 04 76 1105			.3		3.9	208.0	11.5	1.15	53.00	21.90	0.88	1.90	8.40	1.0L
03 05 76 1125			.3		4.7	199.0	11.5	0.95	52.00	21.60	1.20	6.00	8.45	
05 05 76 1055			.3		3.9	212.0	11.5	0.85	53.00	22.50	0.89	1.90	8.48	1.0L
			.3		3.9	211.0	11.0	0.85	54.00	23.00	0.84	1.90	8.48	1.0L
06 05 76 1425			.3		4.8	197.0	13.5	0.90	82.00	21.00	1.33	2.20	8.49	
10 05 76 1455			.3		3.7	205.0	10.5	0.40	52.00	22.10	0.80	1.90	8.68	1.0L
11 05 76 1055			.3		3.9	209.0	10.5	0.35	54.00	18.40	0.85	1.90	8.43	
13 05 76 1425			.3		4.0	209.0	10.5	0.50	53.00	24.20	0.67	1.80	8.62	1.0L
			.3		4.0	208.0	10.5	0.50	53.00	24.60	0.61	1.70	8.63	1.0L
17 05 76 1055			.3		5.5	158.0	12.5	1.30	46.00	17.50	3.07	2.10	8.15	
19 05 76 1050			.3		3.9	209.0	9.0	1.05	53.00	22.50	1.03	1.90	8.41	1.0L
20 05 76 1350			.3										8.59	
21 05 76 1120			.3		3.8	214.0	10.0	0.55	54.00	24.60	0.82	2.00	8.50	
			.3		3.8	213.0	10.0	0.55	54.00	24.80	0.83	2.00	8.52	
25 05 76 1400			.3		3.9	212.0	10.5	0.35	53.00	24.40	0.83	2.10	8.66	
27 05 76 1350			.3		4.0	211.0	15.0	0.25	53.00	25.70	0.79	2.10	8.68	1.0L
MAXIMUM					5.7	230.0	26.0	3.30	82.00	26.50	3.07	6.00	8.68	1.0
AVG OR GEOM MN (*)					4.2	196.1	12.9	1.21	52.57	21.40	0.99	2.11	8.41	1.0D
MINIMUM					3.7	148.0	9.0	0.25	39.00	15.00	0.61	1.70	8.00	1.0
NO OF SAMPLES					30	30	30	30	30	30	30	30	31	17

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75 1530			.3		0.013	0.018	0.002	0.006					
24 02 75 1030			.3		0.007	0.005	0.005	0.007	1.20				
10 03 75 1540			.3		0.005	0.009	0.005	0.006	0.45				
25 03 75 1325			.3		0.006	0.013	0.002	0.004	1.50				
26 03 75 1420			.3		0.005	0.015	0.002	0.004	1.70				
09 04 75 1000			.3		0.005	0.014	0.002	0.004					
16 04 75 1530			.3		0.008	0.011	0.001	0.006		0.003L	0.004	0.030L	0.001
21 04 75 0935			.3		0.008	0.013	0.001	0.019					
23 04 75 0940			.3		0.006	0.011	0.002	0.011					
29 04 75 1530			.3		0.005	0.006	0.002	0.029					
06 05 75 1615			.3		0.020	0.003L	0.001L	0.015					
08 05 75 0950			.3		0.005	0.007	0.002	0.009					
14 05 75 1355			.3		0.003L	0.003L	0.001L	0.005					
21 05 75 1130			.3		0.003	0.003L	0.001L	0.006					
23 05 75 1125			.3		0.003L	0.004	0.001L	0.007					
27 05 75 1030			.3		0.005	0.003L	0.001L	0.017					
29 05 75 1030			.3		0.007	0.003L	0.001L	0.007					
02 06 75 1600			.3		0.006	0.003L	0.001L	0.009					
05 06 75 1515			.3		0.004	0.003L	0.001L	0.006					
10 06 75 1050			.3		0.003	0.003L	0.001L	0.003					
12 06 75 1100			.3		0.005	0.003L	0.001L	0.008					
16 06 75 1025			.3		0.004	0.003L	0.001L	0.006					
18 06 75 1110			.3		0.004	0.003L	0.001L	0.011					
20 06 75 1015			.3		0.005	0.003L	0.001L	0.005					
25 06 75 0900			.3		0.014	0.003L	0.001L	0.007					
			.3		0.006	0.003L	0.001L	0.021					
27 06 75 1040			.3		0.003	0.003L	0.001L	0.003					
03 07 75 1115			.3										
07 07 75 1020			.3										
10 07 75 1020			.3		0.003	0.003L	0.001L	0.003L					
14 07 75 1025			.3										
18 07 75 1100			.3										
24 07 75 1430			.3		0.004	0.003L	0.001L	0.003L					
28 07 75 1450			.3		0.003	0.003L	0.001L	0.003L					
30 07 75 1520			.3										
			.3										
05 08 75 1000			.3		0.003	0.003L	0.001L	0.003L					
07 08 75 1000			.3		0.014	0.003L	0.001L	0.005					
08 08 75 1345			.3		0.003	0.003L	0.001L	0.003L					

1975 CONT'D

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265. TOTAL ARSENIC MG/L
12	08	75	0915			.3										
13	08	75	1015			.3		0.005	0.003L	0.001L	0.003L					
19	08	75	1500			.3		0.002L	0.003L	0.001L	0.003L					
22	08	75	1030			.3										
26	08	75	1415			.3		0.003	0.003L	0.001L	0.002L					
29	08	75	1045			.3		0.004	0.002L	0.001L	0.004					
03	09	75				.3										
17	09	75	1340			.3		0.004	0.003L	0.001L	0.003L					
20	09	75	1240			.3		0.007	0.003L	0.001L	0.003L					
22	09	75	1340			.3		0.011	0.003L	0.001L	0.004					
23	09	75	1335			.3										
26	09	75	1100			.3										
02	10	75	1525			.3		0.006	0.002L	0.001L	0.003		0.003L	0.003L	0.030L	0.001
07	10	75	1055			.3		0.004	0.002L	0.001L	0.003L					
09	10	75	1120			.3										
14	10	75	1130			.3		0.006	0.002L	0.001L	0.003L					
16	10	75	1135			.3		0.004	0.002L	0.001L	0.003L					
20	10	75	1105			.3										
22	10	75	1445			.3										
27	10	75	1125			.3		0.005	0.002L	0.001L	0.008					
						.3		0.006	0.002L	0.001L	0.002L					
04	11	75	1020			.3		0.007	0.002L	0.001L	0.009					
13	11	75	1035			.3		0.011	0.002L	0.001L	0.002	0.25				
18	11	75	1025			.3										
20	11	75	1025			.3		0.011	0.002L	0.001L	0.004					
24	11	75	1345			.3		0.008	0.001L	0.001L	0.001L					
26	11	75	1405			.3										
04	12	75	1145			.3		0.007	0.002L	0.001L	0.002					
08	12	75	1155			.3		0.001L	0.002L	0.001L	0.011					
11	12	75	1415			.3										
17	12	75	1300			.3		0.002	0.001L	0.001L	0.001L		0.001L	0.002L		0.001
30	12	75	1100			.3										
MAXIMUM								0.020	0.018	0.005	0.029	1.70	0.003	0.004	0.030	0.001
AVG OR GEOM MN (*)								0.006D	0.004D	0.001D	0.006D	1.02	0.002D	0.003D	0.030D	0.001
MINIMUM								0.001	0.001	0.001	0.001	0.25	0.001	0.002	0.030	0.001
NO OF SAMPLES								53	53	53	53	5	3	3	2	3

1976

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06	01	76	1400			.3		0.001	0.002L	0.001L	0.007			0.002L	0.002L		0.001L
12	01	76	1400			.3		0.001L	0.002L	0.001L	0.006						
23	03	76	1205			.3		0.006	0.004	0.001L	0.008	1.40				0.140L	
25	03	76	1250			.3		0.006	0.002L	0.001L	0.007	2.00				0.020L	
27	03	76	1350			.3		0.008	0.002L	0.001L	0.002	2.60					
30	03	76	1400			.3		0.005	0.002L	0.001L	0.004	1.00				0.020L	
02	04	76	0925			.3		0.004	0.002L	0.001L	0.002					0.002L	
05	04	76	1435			.3		0.001	0.002L	0.001L	0.001L	0.55				0.003L	
07	04	76	1255			.3		0.002	0.002L	0.001L	0.002						
09	04	76	1220			.3		0.006	0.007	0.001L	0.002						
13	04	76	1110			.3											
14	04	76	1355			.3		0.001L	0.002L	0.001L	0.001L						
22	04	76	1125			.3		0.001	0.002L	0.001L	0.002						
26	04	76	1040			.3											
27	04	76	1425			.3		0.004	0.002L	0.001L	0.003						
28	04	76	1105			.3		0.006	0.002L	0.001L	0.004						
03	05	76	1125			.3											
05	05	76	1055			.3		0.004	0.002L	0.001L	0.002						
						.3		0.002	0.002L	0.001L	0.002						
06	05	76	1425			.3		0.005	0.001L	0.001L	0.002						
10	05	76	1455			.3											
11	05	76	1055			.3		0.002	0.002L	0.001L	0.001						
13	05	76	1425			.3		0.002	0.002L	0.001	0.001L						
						.3		0.001L	0.002L	0.001L	0.001L						
17	05	76	1055			.3											
19	05	76	1050			.3		0.007	0.002L	0.001L	0.002						
20	05	76	1350			.3		0.007	0.002L	0.001L	0.004						
21	05	76	1120			.3											
						.3											
25	05	76	1400			.3		0.004	0.002L	0.001L	0.003						
27	05	76	1350			.3		0.003	0.002L	0.001L	0.002						
MAXIMUM								0.008	0.007	0.001	0.008	2.60		0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)								0.004D	0.002D	0.001D	0.003D	1.51		0.002D	0.002D	0.037D	0.001D
MINIMUM								0.001	0.001	0.001	0.001	0.55		0.002	0.002	0.002	0.001
NO OF SAMPLES								24	24	24	24	5		1	1	5	1

CONT'D

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: BRUCE ROAD 19 SOUTH EAST OF WALKERTON S R-3
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STATION ID: 08-0123-032-02

STORET CODE: 02
002
1260

STN NO: 32 LAT: LONG: U T M: 17 0490785.0 4885060.0 4 REGION: 01 MILEAGE: 52.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 02 75 1715			.3		50003	670.		0.010	0.003	0.008	1.580	0.33	1.250	0.025
24 02 75 1750			.3		60036	1610.		0.040	0.008	0.016	1.770	0.44	1.330	0.070
10 03 75 1745			.3		60067	970.		0.017	0.006	0.010	1.610	0.40	1.210	0.020
25 03 75 0935			.3		60109	4040.	9.0	0.050	0.003	0.008	1.850	0.46	1.390	0.015
07 04 75 1625			.3		55057	1350.	3.5	0.018	0.003	0.006	1.420	0.32	1.100	0.010
16 04 75 1415			.3		55077	1750.	6.6	0.015	0.002	0.006	1.540	0.35	1.190	0.010
20 04 75 1420			.3		55087	18900.	460.0	0.350	0.028	0.032	1.980	1.10	0.880	0.070
23 04 75 1200			.3		55108	8200.	103.0	0.085	0.008	0.011	1.320	0.50	0.820	0.010
29 04 75 1355			.3		55116	3530.	30.0	0.025	0.001L	0.007	1.130	0.43	0.700	0.005L
05 05 75 1425			.3		55125	2280.	11.3	0.024	0.001	0.012	0.630	0.43	0.200	0.005
07 05 75 1645			.3		55142	3070.	28.7	0.036	0.003	0.012	1.005	0.46	0.545	0.010
15 05 75 1230			.3		55161	1070.	5.6	0.080	0.001	0.005	1.280	0.73	0.550	0.005L
21 05 75 1600			.3		55174	830.	4.9	0.014	0.001	0.013	0.990	0.39	0.600	0.010
22 05 75 1545			.3		55181	820.	4.8	0.017	0.004	0.006	1.030	0.46	0.570	0.025
27 05 75 1540			.3		55197	761.	3.8	0.016	0.001	0.010	1.080	0.42	0.660	0.010
28 05 75 1530			.3		55204	694.	3.0	0.016	0.002	0.009	1.005	0.420	0.585	0.010
30 05 75 1350			.3		55216	608.	2.7	0.015				0.39		
04 06 75 1120			.3		55227	576.	3.3	0.015	0.001	0.010	0.980	0.33	0.650	0.005
11 06 75 1400			.3		55248	516.	2.5		0.002	0.010			0.795	0.005L
13 06 75 1430			.3		55263	608.	2.8	0.014	0.001	0.007	1.150	0.36	0.790	0.005L
16 06 75 1600			.3		55270	584.	2.7		0.003	0.005			0.680	0.010
17 06 75 1330			.3		55276	572.	3.2		0.003	0.009			0.700	0.010
19 06 75 1030			.3		55286	628.	6.3	0.021	0.003	0.010	1.080	0.39	0.690	0.015
25 06 75 1135			.3		55306	476.	3.0	0.018	0.001	0.012	0.945	0.36	0.585	0.010
03 07 75 1230			.3		55325	335.	2.4	0.016	0.004	0.007	1.020	0.36	0.660	0.025
07 07 75 1200			.3		55336	324.	63.0	0.022	0.001	0.009	1.020	0.41	0.610	0.005
08 07 75 1450			.3		55345	412.	6.0	0.019	0.003	0.014	0.875	0.32	0.555	0.010
10 07 75 1155			.3		55350	360.	3.0	0.015	0.002	0.011	0.970	0.36	0.610	0.005
17 07 75 1500			.3		55372	328.	4.0	0.013	0.001	0.010	1.000	0.38	0.620	0.005L
22 07 75 0930			.3		55376	528.	6.0	0.019	0.005	0.018	0.930	0.40	0.530	0.020
24 07 75 1300			.3		55384	456.	5.0	0.018	0.002	0.009	0.920	0.43	0.490	0.016
29 07 75 1330			.3		55399	352.								
31 07 75 1210			.3		55412	314.	10.0	0.020	0.005	0.007	0.870	0.35	0.520	0.025
05 08 75 1250			.3		55422	384.	15.0	0.018	0.001	0.008	0.950	0.35	0.600	0.010
06 08 75 1400			.3		55431	321.	13.0	0.015	0.001	0.002	1.110	0.41	0.700	0.020
08 08 75 1130			.3		55443	285.	16.0		0.001L	0.008			0.520	0.010
12 08 75 1115			.3		55455	496.	7.0	0.018	0.001	0.001	0.970	0.410	0.560	0.020
13 08 75 1135			.3		55463	409.	6.0	0.016	0.001	0.005	0.910	0.380	0.530	0.035
20 08 75 1030			.3		55474	270.	5.0	0.021	0.001	0.008	0.550	0.240	0.310	0.005
22 08 75 1150			.3		55485	288.	3.0	0.021	0.004	0.014	0.812	0.340	0.472	0.005
26 08 75 1150			.3		55494	775.	8.0	0.029	0.004	0.019	1.022	0.500	0.522	0.030
28 08 75 1250			.3		55506	480.	4.0	0.023	0.004	0.011	0.891	0.460	0.431	0.025
03 09 75			.3		55517	532.	6.0	0.017	0.005	0.015	1.000	0.440	0.560	0.005
18 09 75 1145			.3		55541	528.	5.0	0.014	0.001	0.008	0.915	0.420	0.495	0.005L
22 09 75 1125			.3		55561	1200.	10.0	0.019	0.003	0.019	0.960	0.450	0.510	0.005
25 09 75 0925			.3		55575	788.		0.018	0.002	0.012	0.940	0.480	0.460	0.010
			.3		55576	788.	5.0	0.014	0.003	0.011	0.955	0.500	0.455	0.015
26 09 75 1220			.3		55587	699.	5.0	0.015	0.005	0.013	0.965	0.490	0.475	0.005L
02 10 75 1320			.3		55598	496.	4.0	0.014	0.001	0.011	0.900	0.430	0.470	0.005
06 10 75 1415			.3		55612	412.	3.0	0.023	0.005	0.016	0.940	0.350	0.590	0.010
07 10 75 1400			.3		55618	405.	3.0	0.019	0.006	0.016	0.995	0.360	0.635	0.005
09 10 75 1330			.3		55631	380.	3.0	0.013	0.006	0.008	0.970	0.340	0.630	0.010
15 10 75 1420			.3		55648	576.	4.0	0.017	0.004	0.013	1.095	0.410	0.685	0.010
17 10 75 1430			.3		55661	512.	3.0	0.014	0.005	0.012	1.005	0.390	0.615	0.010
22 10 75 1300			.3		55674	496.	3.0	0.019	0.005	0.015	1.040	0.360	0.680	0.005
27 10 75 1350			.3		55689	444.	3.0	0.011	0.001	0.008	0.935	0.360	0.575	0.005L
06 11 75 1250			.3		55702	556.	2.0	0.012	0.003	0.011	1.098	0.430	0.668	0.020
12 11 75 1130			.3		55708	703.	4.0	0.014	0.003	0.012	1.120	0.460	0.660	0.010
14 11 75 1100			.3		55718	620.	4.0	0.022	0.002	0.007	0.990	0.420	0.570	0.025
19 11 75 0930			.3		55730	504.	4.0	0.013	0.001	0.003	1.340	0.430	0.910	0.005L
20 11 75 1415			.3		55742	492.	2.0	0.010	0.001	0.001	1.290	0.380	0.910	0.005
25 11 75 1000			.3		55754	524.	3.0	0.009	0.004	0.008	1.170	0.390	0.780	0.020
27 11 75 1155			.3		55765	512.	2.0	0.014	0.005	0.012	1.240	0.380	0.860	0.020
			.3		55766	512.	2.0	0.012	0.005	0.010	1.200	0.340	0.860	0.020
02 12 75 1345			.3		55774	1280.	18.0	0.028	0.003	0.006	1.230	0.460	0.770	0.005
08 12 75 1345			.3		55803	1510.	16.0	0.030	0.004	0.008	1.495	0.560	0.935	0.010
11 12 75 1250			.3		55820	840.	5.0	0.017	0.003	0.012	1.415	0.460	0.955	0.020
18 12 75 0945			.3		55836	3910.	16.0	0.012	0.004	0.016	1.340	0.370	0.970	0.010
30 12 75 1220			.3		55852	630.	6.0	0.018	0.005	0.008	1.350	0.350	1.000	0.030
MAXIMUM						18900.	460.0	0.350	0.028	0.032	1.980	1.10	1.390	0.070
AVG OR GEOM MN (*)						1204.	15.9	0.026	0.003D	0.010	1.113	0.418	0.692	0.014D
MINIMUM						270.	2.0	0.009	0.001	0.001	0.550	0.240	0.200	0.005
NO OF SAMPLES						69	64	64	67	67	63	64	67	67

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 76	1430			.3		36007	550.	3.0	0.013	0.004	0.007	1.470	0.390	1.080	0.020
08 01 76	1340			.3		36015	510.	6.0	0.015	0.004	0.014	1.620	0.370	1.250	0.045
11 02 76	1100			.3		36039	720.	5.0	0.019	0.007	0.013	1.430	0.390	1.040	0.045
13 02 76	1450			.3		36046	780.	7.0	0.021	0.005	0.007	1.385	0.420	0.965	0.044
17 02 76	1425			.3		36054	1640.	21.0	0.037	0.009	0.016	2.280	0.480	1.800	0.078
26 02 76	1325			.3		36086	2000.	32.0	0.043	0.002	0.007	1.880	0.500	1.380	0.020
05 03 76	1200			.3		36108	3510.	52.0	0.068	0.007	0.013	1.970	0.540	1.430	0.050
06 03 76	1450			.3		36117	5230.	97.0	0.090	0.011	0.018	2.110	0.580	1.530	0.042
08 03 76	1305			.3		36121	3930.	24.0	0.035	0.005	0.010	1.840	0.440	1.400	0.016
10 03 76	1420			.3		36135	3210.	23.0	0.030	0.004	0.012	1.670	0.420	1.250	0.018
13 03 76	1420			.3		36153	3670.	48.0		0.007	0.013			1.450	0.052
17 03 76	1240			.3		36159	1990.	8.0	0.016	0.003	0.007	1.450	0.380	1.070	0.020
18 03 76	1420			.3		36170	1940.	10.0	0.015	0.003	0.007	1.420	0.360	1.060	0.020
20 03 76	1420			.3		36182	5260.	151.0	0.166	0.010	0.015	1.970	0.780	1.190	0.050
25 03 76	1055			.3		36210	8950.	132.0	0.118	0.008	0.011	1.495	0.580	0.915	0.028
27 03 76	1200			.3		36224	9430.	11.0	0.031	0.006	0.006	1.145	0.390	0.755	0.014
30 03 76	1205			.3		36237	5480.	43.0	0.045	0.003	0.007	1.175	0.420	0.755	0.010
01 04 76	1425			.3		36254	5680.	39.0	0.045	0.001L	0.008	1.235	0.480	0.755	0.002L
05 04 76	1255			.3		36260	2880.	33.0	0.019	0.002	0.003	1.130	0.380	0.750	0.006
07 04 76	1110			.3		36272	2230.	55.0	0.014	0.002	0.007	1.170	0.370	0.800	0.012
09 04 76	1105			.3		36286	1830.	11.0	0.017	0.001	0.011	1.205	0.350	0.855	0.014
13 04 76	1220			.3		36302	1530.	10.0	0.019	0.001	0.009	1.125	0.320	0.805	0.014
14 04 76	1225			.3		36310	1350.	7.0	0.008	0.001	0.002	1.205	0.370	0.835	0.024
21 04 76	1420			.3		36320	1180.	8.0	0.014	0.001	0.012	1.060	0.450	0.610	0.012
22 04 76	1245			.3		36325	1170.	18.0	0.021	0.002	0.007	1.020	0.440	0.580	0.022
26 04 76	1245			.3		36336	2090.	12.0	0.019	0.002	0.010	0.995	0.390	0.605	0.016
				.3		36337	2090.	11.0	0.022	0.002	0.008	1.060	0.450	0.610	0.014
27 04 76	1225			.3		36345	2080.	9.0	0.018	0.003	0.008	0.935	0.430	0.505	0.012
28 04 76	1250			.3		36352	2020.	10.0	0.015	0.002	0.005	0.955	0.400	0.555	0.010
03 05 76	1255			.3		36364	3180.	7.0	0.016	0.003	0.006	1.055	0.440	0.615	0.106
04 05 76	1025			.3		36368	1550.	5.0	0.015	0.001	0.004	1.020	0.420	0.600	0.008
05 05 76	1240			.3		36379	1390.	6.0	0.019	0.002	0.006	0.860	0.370	0.490	0.012
07 05 76	1035			.3		36391	1950.	10.0	0.012	0.002	0.005	0.975	0.400	0.575	0.014
10 05 76	1330			.3		36403	1660.	6.0	0.018	0.002	0.007	0.915	0.440	0.475	0.008
11 05 76	1225			.3		36410	1400.	5.0	0.016	0.002	0.007	0.910	0.450	0.460	0.014
13 05 76	1255			.3		36414	1180.	4.0	0.016	0.002	0.004	1.010	0.420	0.590	0.014
17 05 76	1230			.3		36428	1600.	25.0	0.057	0.005	0.009	1.380	0.620	0.760	0.034
19 05 76	1215			.3		36443	1410.	11.0	0.014	0.002	0.004	0.990	0.420	0.570	0.012
20 05 76	1230			.3		36452	1230.	8.0	0.016				0.470		
21 05 76	1240			.3		36458	1120.	6.0	0.023	0.002	0.006	1.050	0.460	0.590	0.018
25 05 76	1250			.3		36467	797.	4.0	0.014	0.001	0.003	1.020	0.400	0.620	0.006
27 05 76	1210			.3		36473	766.	4.0	0.017	0.005	0.007	1.050	0.370	0.680	0.020
04 06 76	1020			.3		36486	649.	11.0	0.017	0.003	0.002	1.000	0.460	0.540	0.015
				.3		36487	649.	11.0	0.018	0.002	0.001	0.970	0.430	0.540	0.015
10 06 76	1035			.3		36492	468.	4.0	0.028	0.003	0.053	1.270	0.700	0.570	0.002L
17 06 76	1130			.3		36497	524.	6.0	0.026	0.003	0.008	0.940	0.330	0.610	0.028
24 06 76	1120			.3		36503	524.	7.4	0.027	0.003	0.009	0.999	0.420	0.579	0.016
28 06 76	1010			.3		36508	761.	7.3	0.027	0.003	0.018	1.075	0.540	0.535	0.016
08 07 76	1215			.3		36513	761.	8.0	0.017	0.006	0.012	0.825	0.450	0.375	0.006
15 07 76	1035			.3		36520	588.	19.0	0.018	0.002	0.020	0.865	0.400	0.465	0.010
22 07 76	1020			.3		36527	572.	9.3	0.018	0.006	0.007	0.900	0.370	0.530	0.010
29 07 76	1110			.3		36533	448.	6.8	0.023	0.002	0.004	1.070	0.460	0.610	0.014
05 08 76	1125			.3		36537	412.	4.0	0.018	0.002	0.009	0.805	0.380	0.425	0.010
17 08 76	1130			.3		36546	484.	5.7	0.021	0.006	0.011	0.870	0.310	0.560	0.010
19 08 76	0855			.3		36550	437.	6.2	0.024	0.005	0.011	0.820	0.310	0.510	0.010
26 08 76	1030			.3		36554	297.	3.2	0.022	0.007	0.013	0.785	0.350	0.435	0.006
02 09 76	1000			.3		36561	373.	60.0	0.044	0.011	0.015	0.980	0.420	0.560	0.016
09 09 76	1135			.3		36565	297.	4.3	0.027	0.010	0.015	0.810	0.310	0.500	0.010
				.3		36568	297.	4.2	0.022	0.011	0.015	0.295	0.290	0.005L	0.008
16 09 76	0930			.3		36571	363.	4.0	0.027	0.012	0.014	0.504	0.310	0.194	0.028
23 09 76	1115			.3		36575	1360.	20.0	0.025	0.003	0.008	0.820	0.460	0.360	0.008
27 09 76	1035			.3		36580	725.	6.0	0.015	0.004	0.006	0.820	0.370	0.450	0.006
07 10 76	1400			.3		36589	653.	5.5	0.021	0.005	0.011	0.850	0.350	0.500	0.012
21 10 76	1010			.3		36596	504.	3.5	0.008	0.003	0.013	0.960	0.340	0.620	0.008
28 10 76	1040			.3		36601	1090.	6.4	0.009	0.002	0.007	0.925	0.300	0.625	0.010
04 11 76	0850			.3		36608	845.	3.6	0.013	0.003	0.004	1.250	0.700	0.550	0.008
11 11 76	1045			.3		36613	628.	2.3	0.015	0.004	0.006	1.050	0.390	0.660	0.018
25 11 76	0930			.3		36621	584.	3.1	0.014	0.004	0.008	1.085	0.350	0.735	0.010
02 12 76	0955			.3		36627	940.	6.6	0.010	0.003	0.007	0.975	0.240	0.735	0.016
09 12 76	0945			.3		36631	720.	1.9	0.014	0.005	0.009	1.250	0.340	0.910	0.036
16 12 76	1440			.3		36637	630.	3.4	0.017	0.004	0.008	1.100	0.330	0.770	0.010
MAXIMUM							9430.	151.0	0.166	0.012	0.053	2.280	0.780	1.800	0.106
AVG OR GEOM MN (*)							1715.	17.5	0.026	0.004D	0.010	1.138	0.419	0.730D	0.020D
MINIMUM							297.	1.9	0.008	0.001	0.001	0.295	0.240	0.005	0.002
NO OF SAMPLES							71	71	70	70	70	69	70	70	70

1977

07 02 77	1045			.3		37031	445.00	7.0	0.018	0.010	0.010	1.510	0.400	1.110	0.106
04 03 77	1055			.3		37101	860.00	8.1	0.018	0.004	0.009	1.320	0.320	1.000	0.046
07 03 77	1135			.3		37106	1080.00	8.3	0.025	0.005	0.012	1.520	0.400	1.120	0.068
				.3		37110	1080.00	8.1	0.020	0.006	0.012	1.530	0.380	1.150	0.052
09 03 77	1015			.3		37118	1500.00	16.0	0.034	0.006	0.010	1.600	0.410	1.190	0.048
11 03 77	1030			.3		37130	2800.00	93.0	0.118	0.002	0.010	2.600	0.700	1.900	0.006
13 03 77	1155			.3		37142	13700.00	446.0	0.390	0.026	0.028	3.250	1.480	1.770	0.096
	1810			.3		37147	14800.00	367.0	0.325	0.030	0.030	2.730	1.100	1.630	0.102
14 03 77	1215			.3		37152	18100.00	378.0	0.314	0.023	0.020	2.240	0.940	1.300	0.088
	1535			.3		37154	18000.00	325.0	0.235	0.026	0.020	2.200	0.900	1.300	0.078
15 03 77	1050			.3		37161	14500.00	199.0	0.170	0.019	0.019	1.800	0.680	1.120	0.050
	1425			.3		36500	14100.00	147.0	0.118	0.017	0.017	1.830	0.680	1.150	0.052
16 03 77	1150			.3		36503	11800.00	102.0	0.100	0.014	0.016	1.550	0.500	1.050	0.042
	1545			.3		36505		88.0	0.104	0.014	0.014	1.580	0.580	1.000	0.040
17 03 77	0740			.3		36507		66.0	0.112	0.011	0.014	1.540	0.540	1.000	0.024
	1030			.3		36509		65.0	0.084	0.011	0.012	1.485	0.500	0.985	0.026
	1430			.3		36511		65.0	0.056	0.010	0.012	1.420	0.440	0.980	0.020
21 03 77	1030			.3		40266	2970.00	20.0	0.030	0.006	0.010	1.520	0.420	1.100	0.018
	1305			.3		40268	2910.00	23.0	0.030	0.005	0.009	1.440	0.390	1.050	0.020
	1530			.3		40270	2870.00	19.0	0.033	0.005	0.009	1.385	0.410	0.975	0.020
MAXIMUM							18100.00	446.0	0.390	0.030	0.030	3.250	1.480	1.900	0.106
AVG OR GEOM MN (*)							7594.69	122.5	0.117	0.013	0.015	1.803	0.609	1.194	0.050
MINIMUM							445.00	7.0	0.018	0.002	0.009	1.320	0.320	0.975	0.006
NO OF SAMPLES							16	20	20	20	20	20	20	20	20

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 02 75	1715			.3		580		57	51	6	5				
24 02 75	1750			.3		520	9.40	54	46	8					
10 03 75	1745			.3		510		64	49	15					
25 03 75	0935			.3		395	13.00	45	36	9					
07 04 75	1625			.3		490		57	48	9					
16 04 75	1415			.3		480	1.40	55	47	8					
20 04 75	1420			.3		230		37	27	10					
23 04 75	1200			.3		285		38	31	7					
29 04 75	1355			.3		355		45	38	7					
05 05 75	1425			.3		405		49	42	7					
07 05 75	1645			.3		400		53	44	9					
15 05 75	1230			.3		395	9.70	58	43	15					
21 05 75	1600			.3		500		56	48	8					
22 05 75	1545			.3		500		55	45	10					
27 05 75	1540			.3		510	2.00	59	52	7					
28 05 75	1530			.3		500		58	51	7					
30 05 75	1350			.3		490		58	50	8					
04 06 75	1120			.3		520	5.10	59	51	8					
11 06 75	1400			.3											
13 06 75	1430			.3		600	1.60	52	46	6					
16 06 75	1600			.3											
17 06 75	1330			.3											
19 06 75	1030			.3		530	2.00	50	49	1					
25 06 75	1135			.3		520	1.10	53	50	3					
03 07 75	1230			.3		560	1.50	54	50	4					
07 07 75	1200			.3		600	1.50	54	49	5					
08 07 75	1450			.3		570	1.80	61	49	12					
10 07 75	1155			.3		520	1.50	54	49	5					
17 07 75	1500			.3		560	1.50	50	47	3					
22 07 75	0930			.3		500	3.30	56	47	9					
24 07 75	1300			.3		500	2.10	56	42	14					
29 07 75	1330			.3											
31 07 75	1210			.3		570	2.40	52	48	4					
05 08 75	1250			.3		580	2.00	51	49	2					
06 08 75	1400			.3		560	1.70	51	47	4					
08 08 75	1130			.3											
12 08 75	1115			.3		560	1.80	50	42	8					
13 08 75	1135			.3		580	1.60	57	47	10					
20 08 75	1030			.3		610		53	50	3					
22 08 75	1150			.3		600		53	44	9					
26 08 75	1150			.3		495		54	45	9					
28 08 75	1250			.3		540		56	49	7					
03 09 75				.3		550		60	51	9					
18 09 75	1145			.3		550		49	41	8					
22 09 75	1125			.3		525		58	54	4					
25 09 75	0925			.3		550		63	55	8					
				.3		550		62	55	7					
26 09 75	1220			.3		550		63	56	7					
02 10 75	1320			.3		600		65	53	12					
06 10 75	1415			.3		625		60	55	5					
07 10 75	1400			.3		625		58	51	7					
09 10 75	1330			.3		600		61	55	6					
15 10 75	1420			.3		580		60	55	5					
17 10 75	1430			.3		800		60	55	5					
22 10 75	1300			.3		600		62	56	6					
27 10 75	1350			.3		600		52	51	1					
06 11 75	1250			.3		580		64	56	8					
12 11 75	1130			.3		580		67	56	11					
14 11 75	1100			.3		590		64	52	12					
19 11 75	0930			.3		600		64	57	7					
20 11 75	1415			.3		600		61	53	8					
25 11 75	1000			.3		600		63	57	6					
27 11 75	1155			.3		600		63	52	11					
				.3		600		62	51	11					
02 12 75	1345			.3		520		64	51	13					
08 12 75	1345			.3		490		63	53	10					
11 12 75	1250			.3		530		60	50	10					
18 12 75	0945			.3		475		59	52	7	10				
30 12 75	1220			.3		570		64	57	7					
MAXIMUM						800	13.00	67	57	15	10				
AVG OR GEOM MN (*)						535	3.24	57	49	8	8				
MINIMUM						230	1.10	37	27	1	5				
NO OF SAMPLES						64	21	64	64	64	2				

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 76	1430			.3		600		68	57	11	10				
08 01 76	1340			.3		580		64	56	8	8				
11 02 76	1100			.3		580		65	58	7	7				
13 02 76	1450			.3		570		64	57	7	4				
17 02 76	1425			.3		510		57	51	6	6				
26 02 76	1325			.3		495		64	43	21	15	1500.	G 1760.	160.	90.
05 03 76	1200			.3		460		59	38	21	12	5000.	1000.	10.	L 310.
06 03 76	1450			.3		385		50	33	17	8	3100.	700.	10.	L 160.
08 03 76	1305			.3		405		49	33	16	8	5000.	570.	30.	40.
10 03 76	1420			.3		430		51	39	12	10	4000.	680.	130.	40.
13 03 76	1420			.3											
17 03 76	1240			.3		455		56	51	5	2				
18 03 76	1420			.3		480		57	52	5	5				
20 03 76	1420			.3		370		54	40	14	8				
25 03 76	1055			.3		320		47	41	6	4	900.	400.	156.	124.
27 03 76	1200			.3		300		46	43	3	4	2350.	250.	64.	36.
30 03 76	1205			.3		340		41	34	7	7	1310.	210.	52.	4.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 04 76	1425			.3		365		50	38	12	12	700.	400.	116.	100.
05 04 76	1255			.3		400		52	45	7	7				
07 04 76	1110			.3		435		49	42	7	6				
09 04 76	1105			.3		455		56	50	6	6				
13 04 76	1220			.3		465		59	54	5	2				
14 04 76	1225			.3		475		62	54	8	8				
21 04 76	1420			.3		480		60	47	13	12				
22 04 76	1245			.3		490		63	54	9	9				
26 04 76	1245			.3		460		58	51	7	7				
				.3		460		57	51	6	6				
27 04 76	1225			.3		475		60	49	11	10				
28 04 76	1250			.3		470		60	48	12	3				
03 05 76	1255			.3		495		51	40	11	11				
04 05 76	1025			.3		490		59	52	7	7				
05 05 76	1240			.3		495		60	50	10	10				
07 05 76	1035			.3		490		56	46	10	7				
10 05 76	1330			.3		470		58	49	9	9				
11 05 76	1225			.3		480		58	51	7	1				
13 05 76	1255			.3		500		61	54	7	1				
17 05 76	1230			.3		495		58	45	13	13				
19 05 76	1215			.3		500		57	52	5	3				
20 05 76	1230			.3		500		59	53	6	6				
21 05 76	1240			.3		500		61	52	9	1				
25 05 76	1250			.3		500		58	48	10	6				
27 05 76	1210			.3		550		62	49	13	13				
04 06 76	1020			.3		550		61	54	7	7				
				.3		550		61	52	9	7				
10 06 76	1035			.3		475	3.90	54	51	3					
17 06 76	1130			.3		560	2.70	58	49	9					
24 06 76	1120			.3		580	3.90	57	52	5					
28 06 76	1010			.3		520	2.40	55	48	7					
08 07 76	1215			.3		495	3.20	58	45	13					
15 07 76	1035			.3		540	4.60	57	51	6					
22 07 76	1020			.3		590	3.60	64	51	13					
29 07 76	1110			.3		580	2.70	58	50	8					
05 08 76	1125			.3		560	2.60	67	52	15					
17 08 76	1130			.3		570	2.30	61	50	11					
19 08 76	0855			.3		570	2.70	60	48	12					
26 08 76	1030			.3		620	2.20	56	49	7					
02 09 76	1000			.3		620	2.90	43	38	5					
09 09 76	1135			.3		640	1.60	57	52	5					
				.3		620	2.20	55	51	4					
16 09 76	0930			.3		600	1.60	59	52	7					
23 09 76	1115			.3		520	6.80	66	52	14					
27 09 76	1035			.3		540	2.60	75	63	12					
07 10 76	1400			.3		600	2.50	60	56	4					
21 10 76	1010			.3		620	1.80	58	53	5					
28 10 76	1040			.3		540	2.50	54	49	5					
04 11 76	0850			.3		560	2.20	65	55	10					
11 11 76	1045			.3		580	1.20	62	54	8					
25 11 76	0930			.3		600	2.50	64	57	7					
02 12 76	0955			.3		500	2.20	63	50	13					
09 12 76	0945			.3		590	1.50	65	58	7					
16 12 76	1440			.3		590	3.20	61	57	4					
MAXIMUM						640	6.80	75	63	21	15	5000.	1760.	160.	310.
AVG OR GEOM MN (*)						509	2.74	58	49	9	7	2130.* U	542.*	54.* D	62.*
MINIMUM						300	1.20	41	33	3	1	700.	210.	10.	4.
NO OF SAMPLES						70	27	70	70	70	43	9	9	9	9

1977

07 02 77	1045			.3		670	2.00	72	66	6
04 03 77	1055			.3		590	2.40	69	58	11
07 03 77	1135			.3		560	2.20	63	49	14
				.3		560	3.20	64	50	14
09 03 77	1015			.3		560	6.40	63	[illegible]	8
11 03 77	1030			.3		455	25.00	55	[illegible]	11
13 03 77	1155			.3		320	150.00	57	[illegible]	22
	1810			.3		305	140.00	55	[illegible]	22
14 03 77	1215			.3		260	160.00	49	[illegible]	17
	1535			.3		280	130.00	59	[illegible]	26
15 03 77	1050			.3		290	74.00	46	[illegible]	14
	1425			.3		290	56.00	47	[illegible]	15
16 03 77	1150			.3		305	46.00	45	34	11
	1545			.3		305	42.00	44	33	11
17 03 77	0740			.3		315	30.00	43	34	9
	1030			.3		315	28.00	48	35	13
	1430			.3		320	26.00	48	36	12
21 03 77	1030			.3		425	4.40	49	43	6
	1305			.3		425	5.20	50	43	7
	1530			.3		425	5.00	49	43	6
MAXIMUM						670	160.00	72	66	26
AVG OR GEOM MN (*)						400	46.89	54	41	13
MINIMUM						280	2.00	43	32	6
NO OF SAMPLES						20	20	20	20	20

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 02 75 1715			.3		8.3	221.0	42.5	2.30	84.00	27.00	1.40	4.70	8.4	
24 02 75 1750			.3		9.5	204.0	60.0	0.23	72.00	25.00	1.90	5.30		
10 03 75 1745			.3		7.6	213.0	56.0	1.90	77.00	25.00	2.10	5.30		
25 03 75 0935			.3		7.0	170.0	1.6	2.00	55.00	18.00	1.50	3.50		
07 04 75 1625			.3		7.8	211.0	49.5	1.80	69.00	25.00	1.40	4.10	8.2	
16 04 75 1415			.3		8.2	208.0	46.0	6.00	69.00	26.00	1.40	4.20	8.3	
20 04 75 1420			.3		20.0	100.0	3.0	4.00	32.00	11.00	1.60	1.80	8.0	
23 04 75 1200			.3		3.9	131.0	17.0	1.60	39.00	13.00	1.30	2.20	8.1	
29 04 75 1355			.3		4.2	159.0	26.0	2.50	48.00	17.00	1.30	2.20	8.1	
05 05 75 1425			.3		4.8	184.0	34.5	2.10	56.00	20.00	1.30	2.60	8.2	
07 05 75 1645			.3		5.1	184.0	28.0	1.80	55.00	19.00	1.30	2.70	8.2	
15 05 75 1230			.3		5.3	210.0	50.0	2.00	67.00	24.00	1.20	2.90	8.1	
21 05 75 1600			.3		6.1	215.0	50.0	1.90	68.00	24.00	1.20	3.20	8.3	
22 05 75 1545			.3		6.2	211.0	60.0	2.40	71.00	26.00	1.20	3.20	8.3	1.0L
27 05 75 1540			.3			213.0					1.30	3.50	8.3	
28 05 75 1530			.3		6.3	217.0	65.0	2.80	74.00	27.00	1.20	3.30	8.30	
30 05 75 1350			.3										8.4	
04 06 75 1120			.3		6.4	220.0	75.0	3.00	80.00	28.00	1.10	3.50	8.3	
11 06 75 1400			.3		6.2	213.0	75.0	2.10	80.00	27.00	1.00	3.80		
13 06 75 1430			.3		6.2	209.0	68.0	4.00	78.00	28.00	1.10	3.90	8.0	
16 06 75 1600			.3		6.2	210.0	60.0	2.60	75.00	27.00	1.00	3.50		
17 06 75 1330			.3		6.2	214.0	70.0	2.60	77.00	28.00	1.20	3.40		
19 06 75 1030			.3		7.5	213.0	78.0	1.90	76.00	28.00	1.10	3.60	8.2	
25 06 75 1135			.3		6.3	209.0	85.0	2.10	78.00	28.00	1.10	3.90		
03 07 75 1230			.3		8.2	208.0	80.0	2.40	82.00	29.00	1.10	4.20		
07 07 75 1200			.3		7.3	204.0	105.0	4.20	84.00	30.00	1.10	3.90	8.3	
08 07 75 1450			.3		7.5	208.0	125.0	2.40	86.00	30.00	1.10	4.40		
10 07 75 1155			.3		7.1	198.0	100.0	2.30	77.00	28.00	1.00	4.00	8.3	
17 07 75 1500			.3		7.3	195.0	125.0	2.00	80.00	28.00	1.10	4.30		
22 07 75 0930			.3		7.2	197.0	70.0	2.60	73.00	26.00	1.20	3.70	8.2	
24 07 75 1300			.3		7.0	200.0	100.0	2.50	73.00	27.00	1.10	3.70	8.2	
31 07 75 1210			.3		7.5	201.0	120.0	2.10	81.00	29.00	1.10	4.00	8.2	
05 08 75 1250			.3		7.3	203.0	110.0	2.80	84.00	29.00	1.20	3.90	8.3	
06 08 75 1400			.3		7.6	204.0	90.0	3.00	80.00	29.00	1.20	4.10	8.3	
08 08 75 1130			.3		7.3	202.0	120.0	2.40	81.00	28.50	1.15	4.10		
12 08 75 1115			.3		6.6	182.0	105.0	2.40	77.00	28.00	1.25	3.60	8.20	
13 08 75 1135			.3		7.4	198.0	97.5	2.50	78.00	27.00	1.25	3.90	8.30	
20 08 75 1030			.3		7.5	200.0	100.0	2.10	89.00	29.50	1.15	4.00	8.20	
22 08 75 1150			.3		7.8	198.0	112.0	2.10	86.00	29.50	1.30	4.40	8.10	
26 08 75 1150			.3		7.5	189.0	12.0	2.90	72.00	25.00	1.75	3.90	8.20	
28 08 75 1250			.3		7.4	202.0	80.0	2.80	77.00	26.00	1.45	3.80	8.20	
03 09 75			.3		7.5	209.0	80.0	3.00	76.00	27.00	1.30	3.80	8.30	
18 09 75 1145			.3		7.2	213.0	18.0	2.10	80.00	27.00	1.40	3.80	8.20	1.0L
22 09 75 1125			.3		7.3	224.0	58.0	2.60	71.00	25.50	1.55	3.60	8.30	
25 09 75 0925			.3		7.4	228.0	60.0	2.50	77.00	27.00	1.30	3.60	8.30	
			.3		7.4	228.0	60.0	2.50	76.00	27.00	1.25	3.60	8.30	
26 09 75 1220			.3		7.5	228.0	70.0	2.30	77.00	25.50	1.30	3.60	8.30	
02 10 75 1320			.3		7.4	251.0	90.0	2.10	86.00	28.00	1.35	3.90	8.30	
06 10 75 1415			.3		7.6	226.0	110.0	1.90	90.00	29.00	1.25	3.90	8.30	
07 10 75 1400			.3		7.6	230.0	110.0	1.90	89.00	29.00	1.30	4.10	8.30	
09 10 75 1330			.3		8.0	231.0	110.0	1.90	88.00	29.00	1.35	4.40	8.40	
15 10 75 1420			.3		7.9	235.0	90.0	2.40	85.00	28.00	1.70	4.10	8.40	
17 10 75 1430			.3		7.8	231.0	95.0	24.00	83.00	28.00	1.45	3.90	8.40	
22 10 75 1300			.3		8.3	234.0	105.0	2.40	86.00	29.50	1.35	4.10	8.20	
27 10 75 1350			.3		8.0	228.0	95.0	2.20	85.00	30.00	1.45	4.10	8.60	
06 11 75 1250			.3		7.6	235.0	80.0	2.30	87.00	28.50	1.50	3.80	8.00	1.0L
12 11 75 1130			.3		7.7	239.0	75.0	2.80	81.00	28.50			8.10	
14 11 75 1100			.3		7.6	239.0	75.0	2.80	83.00	29.00	1.50	3.90	8.40	
19 11 75 0930			.3		7.0	238.0	34.0	3.10	69.00	28.50	1.10	3.60	8.30	
20 11 75 1415			.3		7.0	238.0	35.0	3.10	72.00	28.00	1.00	3.60	8.40	
25 11 75 1000			.3		7.4	239.0	90.0	2.45	86.00	29.00	1.25	3.90	8.30	
27 11 75 1155			.3		7.5	238.0	80.0	2.40	83.00	28.00	1.20	3.90	8.20	
			.3		7.6	237.0	80.0	2.40	82.00	27.50	1.20	4.00	8.40	
02 12 75 1345			.3		7.0	231.0	45.0	2.70	72.00	26.50	1.50	3.50	8.20	
08 12 75 1345			.3		7.1	215.0	43.0	2.85	68.00	23.00	1.75	3.40	8.10	
11 12 75 1250			.3		83.0	221.0	65.0	2.80	73.00	25.00	1.50	4.20	8.20	
18 12 75 0945			.3		5.8	173.0	35.0	2.40	54.00	18.50	1.65	2.80	7.80	
30 12 75 1220			.3		7.3	102.0	70.0	2.85	85.00	27.00	1.15	3.80	8.30	
MAXIMUM					83.0	251.0	125.0	24.00	90.00	30.00	2.10	5.30	8.60	1.0
AVG OR GEOM MN (*)					8.4	208.5	71.4	2.82	75.52	26.30	1.31	3.74	8.25	1.0D
MINIMUM					3.9	100.0	1.6	0.23	32.00	11.00	1.00	1.80	7.80	1.0
NO OF SAMPLES					66	67	66	66	66	66	66	66	57	3

1976

06 01 76 1430			.3		8.3	248.0	70.0	3.20	88.00	28.50	1.15	4.30	8.30	
08 01 76 1340			.3		7.6	245.0	75.0	3.00	87.00	29.00	1.20	4.00	8.10	
11 02 76 1100			.3		8.5	225.0	75.0	3.35	86.00	28.50	1.10	5.10	8.00	
13 02 76 1450			.3		9.1	230.0	60.0	3.20	86.00	27.00	1.25	4.40	7.90	
17 02 76 1425			.3		8.2	207.0	46.0	3.30	42.00	23.00	1.45	4.70	8.00	
26 02 76 1325			.3		8.2	214.0	40.0	2.70	71.00	23.50	1.55	4.00	8.20	1.0L
05 03 76 1200			.3		7.5	199.0	37.0	2.45	61.00	21.00	1.45	4.10	8.20	1.0L
06 03 76 1450			.3		6.4	169.0	25.0	2.30	53.00	17.50	1.50	2.90	8.10	1.0L
08 03 76 1305			.3		6.3	180.0	27.5	2.45	57.00	18.50	1.35	3.00	8.10	1.0L
10 03 76 1420			.3		6.5	191.0	32.0	2.35	60.00	20.00	1.35	3.10	8.10	
13 03 76 1420			.3		6.6	189.0	31.0	1.90	61.00	20.50	1.35	3.40		1.0L
17 03 76 1240			.3		6.8	206.0	38.0	2.35	62.00	22.00	1.35	3.40	8.20	1.0L
18 03 76 1420			.3		7.0	210.0	41.0	2.40	70.00	23.00	1.25	3.40	8.20	1.0L
20 03 76 1420			.3		6.6	167.0	27.0	1.95	56.00	17.00	1.40	3.90	8.10	1.0L
25 03 76 1055			.3		4.5	143.0	18.0	1.85	44.00	14.00	1.20	1.90	8.20	1.0L
27 03 76 1200			.3		4.1	132.0	27.5	1.70	47.00	13.00	1.25	1.80	8.10	1.0L
30 03 76 1205			.3		4.7	151.0	23.0	1.65	47.00	15.50	1.05	2.10	8.30	1.0L

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 04 76 1425			.3		5.3	161.0	34.0	1.60	54.00	16.50	1.10	2.30	8.10	
05 04 76 1255			.3		5.7	182.0	33.5	1.35	59.00	20.00	1.00	2.70	8.30	1.0L
07 04 76 1110			.3		6.0	192.0	39.0	1.30	64.00	21.00	1.05	2.80	8.20	
09 04 76 1105			.3		6.0	201.0	39.0	1.25	64.00	22.00	1.00	3.00	8.50	1.0L
13 04 76 1220			.3		6.0	209.0	41.0	1.45	69.00	23.00	1.05	3.10	8.40	
14 04 76 1225			.3		6.2	208.0	27.0	1.15	68.00	22.50	1.10	3.00	8.40	1.0L
21 04 76 1420			.3		6.3	213.0	53.0	1.05	71.00	22.80	1.30	3.30	8.40	
22 04 76 1245			.3		6.3	218.0	45.0	1.15	73.00	23.40	1.23	3.20	8.50	
26 04 76 1245			.3		6.3	210.0	37.0	1.55	68.00	22.70	1.19	3.20	8.10	
			.3		6.3	210.0	39.0	1.55	69.00	22.80	1.18	3.20	8.10	
27 04 76 1225			.3		6.4	208.0	34.5	1.50	65.00	21.40	1.09	3.10	8.30	1.0L
28 04 76 1250			.3		6.6	207.0	35.0	1.50	65.00	21.40	1.09	3.20	8.30	1.0L
03 05 76 1255			.3		6.8	211.0	43.0	1.20	69.00	22.50	0.98	2.70	8.41	
04 05 76 1025			.3		6.2	214.0	41.0	1.15	70.00	23.00	1.03	3.30	8.45	1.0L
05 05 76 1240			.3		6.2	216.0	43.0	1.00	69.00	22.50	0.99	3.20	8.45	
07 05 76 1035			.3		6.2	213.0	42.0	1.10	70.00	22.10	0.94	3.30	8.40	1.0L
10 05 76 1330			.3		5.8	208.0	34.5	0.85	66.00	21.10	0.90	3.00	8.42	
11 05 76 1225			.3		5.8	207.0	38.0	0.75	69.00	23.00	0.90	3.00	8.43	1.0L
13 05 76 1255			.3		6.3	217.0	95.0	0.90	71.00	23.50	0.83	3.00	8.49	
17 05 76 1230			.3		6.0	208.0	50.0	1.25	69.00	23.00	1.18	3.00	8.34	
19 05 76 1215			.3		5.8	221.0	41.0	1.35	68.00	24.20	1.03	3.10	8.39	1.0L
20 05 76 1230			.3										8.53	
21 05 76 1240			.3		5.9	223.0	65.0	1.20	82.00	26.30	1.00	3.20	8.48	
25 05 76 1250			.3		6.4	223.0	60.0	1.10	75.00	26.00	1.01	3.40	8.48	
27 05 76 1210			.3		6.4	224.0	65.0	1.15	79.00	27.70	0.90	3.40	8.51	1.0L
04 06 76 1020			.3		6.3	215.0	75.0	1.35	78.00	27.10	0.95	3.50	8.42	
			.3		6.4	215.0	75.0	1.35	81.00	26.90	1.00	3.60	8.45	
10 06 76 1035			.3						61.00					
17 06 76 1130			.3		7.1	209.0	85.0	2.20	80.	27.50	1.10	3.60		
24 06 76 1120			.3						78.00					
28 06 76 1010			.3						72.00					
08 07 76 1215			.3						71.00					
15 07 76 1035			.3		6.5	216.0	80.0	1.90	78.00	26.50	1.05	3.40		
22 07 76 1020			.3											
29 07 76 1110			.3											
17 08 76 1130			.3		7.4	209.0	95.0	2.70	79.00	27.70	1.15	1.50		
19 08 76 0855			.3											
02 09 76 1000			.3											
09 09 76 1135			.3		7.6	204.0	140.0	1.85	93.00	31.00	1.30	2.90		
			.3		7.7	204.0	130.0	1.90	93.00	31.00	1.35	5.40		
23 09 76 1115			.3											
27 09 76 1035			.3											
07 10 76 1400			.3		7.7	213.0	93.0	1.80	83.00	27.50	1.50	3.80		
21 10 76 1010			.3											
28 10 76 1040			.3											
11 11 76 1045			.3		8.5	236.0	75.0	1.80	85.00	28.00	1.25	4.40		
25 11 76 0930			.3											
09 12 76 0945			.3											
16 12 76 1440			.3		8.2	238.0	73.0	2.75	84.00	28.50	1.15	4.00		
MAXIMUM					9.1	248.0	140.0	3.35	93.00	31.00	1.55	5.40	8.53	1.0
AVG OR GEOM MN (*)					6.6	205.3	52.7	1.79	69.82	23.29	1.16	3.32	8.29	1.0D
MINIMUM					4.1	132.0	18.0	0.75	42.00	13.00	0.83	1.50	7.90	1.0
NO OF SAMPLES					51	51	51	51	55	51	51	51	43	21

1977

07 02 77 1045			.3									
04 03 77 1055			.3		8.5	239.0	0.7	3.05	81.00	25.50	1.30	4.40
07 03 77 1135			.3		9.1	224.0	29.0	3.10	77.00	25.50	1.75	5.20
			.3		8.3	226.0	5.5	3.10	76.00	25.00	1.55	4.90
09 03 77 1015			.3		8.5	223.0	30.0	2.85	75.00	23.50	1.50	4.60
11 03 77 1030			.3		7.9	183.0	35.0	2.45	60.00	19.50	1.90	4.20
13 03 77 1155			.3		6.2	132.0	28.5	1.80	44.00	13.00	2.30	2.90
1810			.3		5.8	124.0	17.0	1.75	38.00	12.50	2.20	2.70
14 03 77 1215			.3		5.1	119.0	13.5	1.70	36.00	11.50	2.20	2.30
1535			.3		4.9	120.0	13.5	1.65	36.00	11.50	2.10	2.30
15 03 77 1050			.3		4.7	124.0	15.0	1.75	37.00	12.00	1.90	2.10
1425			.3		4.8	125.0	14.5	1.75	37.00	12.00	1.90	2.30
16 03 77 1150			.3		5.2	132.0	17.0	1.90	40.00	12.50	1.80	2.20
1545			.3		5.0	132.0	17.0	1.90	39.00	12.50	1.75	2.20
17 03 77 0740			.3		4.9	138.0	18.0	1.95	41.00	12.50	1.60	2.20
1030			.3		5.0	138.0	18.0	1.95	42.00	13.00	1.60	2.20
1430			.3		5.0	139.0	19.0	1.95	43.00	13.00	1.60	2.10
21 03 77 1030			.3		6.4	183.0	31.0	2.30	56.00	18.50	1.40	3.10
1305			.3		6.3	183.0	31.0	2.30	56.00	18.50	1.30	2.90
1530			.3		6.3	184.0	31.0	2.30	56.00	18.50	1.25	2.90
MAXIMUM					9.1	239.0	35.0	3.10	81.00	25.50	2.30	5.20
AVG OR GEOM MN (*)					6.2	161.5	20.2	2.18	51.05	16.34	1.73	3.04
MINIMUM					4.7	119.0	0.7	1.65	36.00	11.50	1.25	2.10
NO OF SAMPLES					19	19	19	19	19	19	19	19

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 02 75	1715			.3		0.009	0.020	0.003	0.008					
24 02 75	1750			.3		0.010	0.016	0.008	0.008	0.75				
10 03 75	1745			.3		0.006	0.012	0.005	0.006	0.15				
25 03 75	0935			.3		0.005	0.014	0.002	0.004	1.10				
07 04 75	1625			.3		0.004	0.016	0.002	0.003L					
16 04 75	1415			.3		0.004	0.015	0.003	0.007		0.003L	0.001	0.030L	0.001
20 04 75	1420			.3		0.034	0.025	0.002	0.014					
23 04 75	1200			.3		0.008	0.013	0.002	0.020					
29 04 75	1355			.3		0.004	0.009	0.002	0.008					
05 05 75	1425			.3		0.005	0.003L	0.001L	0.007					
07 05 75	1645			.3		0.007	0.014	0.002	0.013					
15 05 75	1230			.3		0.003L	0.003L	0.001L	0.003L					
21 05 75	1600			.3		0.003L	0.003L	0.001L	0.016					
22 05 75	1545			.3		0.003L	0.003L	0.001L	0.012					
27 05 75	1540			.3		0.003L	0.003L	0.001L	0.008					
28 05 75	1530			.3		0.003L	0.003L	0.001L	0.003					
30 05 75	1350			.3										
04 06 75	1120			.3		0.002L	0.003L	0.001L	0.003					
11 06 75	1400			.3		0.004	0.003L	0.001L	0.006					
13 06 75	1430			.3		0.002	0.003L	0.001L	0.014					
16 06 75	1600			.3		0.002	0.004	0.001L	0.010					
17 06 75	1330			.3		0.003	0.003L	0.001L	0.006					
19 06 75	1030			.3		0.005	0.003L	0.001L	0.007					
25 06 75	1135			.3		0.010	0.003L	0.001L	0.079					
03 07 75	1230			.3										
07 07 75	1200			.3										
08 07 75	1450			.3		0.003	0.003L	0.001L	0.005					
10 07 75	1155			.3		0.005	0.003L	0.001L	0.003L					
17 07 75	1500			.3										
22 07 75	0930			.3		0.005	0.003L	0.001L	0.003					
24 07 75	1300			.3		0.004	0.003L	0.001L	0.003L					
31 07 75	1210			.3		0.004	0.003L	0.001L	0.022					
05 08 75	1250			.3		0.014	0.006	0.001L	0.010					
06 08 75	1400			.3										
08 08 75	1130			.3		0.003	0.003L	0.001L	0.003					
12 08 75	1115			.3		0.003	0.003L	0.001L	0.003L					
13 08 75	1135			.3										
20 08 75	1030			.3		0.003	0.003L	0.001L	0.003					
22 08 75	1150			.3		0.004	0.003L	0.001L	0.004					
26 08 75	1150			.3										
28 08 75	1250			.3		0.002	0.003L	0.001L	0.002L					
03 09 75				.3		0.005	0.002L	0.001L	0.005					
18 09 75	1145			.3										
22 09 75	1125			.3		0.012	0.003L	0.001L	0.008					
25 09 75	0925			.3		0.003	0.002L	0.001L	0.003					
				.3		0.003	0.002L	0.001L	0.003L					
26 09 75	1220			.3										
02 10 75	1320			.3		0.005	0.002L	0.001L	0.004		0.003L	0.003L	0.030L	0.001
06 10 75	1415			.3		0.005	0.002L	0.001L	0.003L					
07 10 75	1400			.3										
09 10 75	1330			.3		0.007	0.002L	0.001L	0.003					
15 10 75	1420			.3		0.004	0.002L	0.001L	0.003L					
17 10 75	1430			.3										
22 10 75	1300			.3		0.007	0.002L	0.001L	0.014					
27 10 75	1350			.3		0.007	0.002L	0.001L	0.017					
06 11 75	1250			.3		0.009	0.002L	0.001L	0.008					
12 11 75	1130			.3										
14 11 75	1100			.3		0.011	0.003	0.001L	0.002					
19 11 75	0930			.3		0.011	0.002L	0.001L	0.003					
20 11 75	1415			.3										
25 11 75	1000			.3		0.014	0.001L	0.001L	0.001					
27 11 75	1155			.3		0.014	0.001L	0.001L	0.001					
				.3		0.010	0.001L	0.001L	0.001					
02 12 75	1345			.3		0.003	0.002L	0.001L	0.002L					
08 12 75	1345			.3		0.002	0.002L	0.001L	0.010					
11 12 75	1250			.3										
18 12 75	0945			.3		0.002	0.001L	0.001L	0.001L		0.001L	0.002L		0.001
30 12 75	1220			.3										
MAXIMUM						0.034	0.025	0.008	0.079	1.10	0.003	0.003	0.030	0.001
AVG OR GEOM MN (*)						0.006D	0.005D	0.001D	0.008D	0.67	0.002D	0.002D	0.030D	0.001
MINIMUM						0.002	0.001	0.001	0.001	0.15	0.001	0.001	0.030	0.001
NO OF SAMPLES						53	53	53	53	3	3	3	2	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76	1430			.3		0.002	0.002L	0.001L	0.009			0.002L	0.002L		0.001L
08 01 76	1340			.3		0.003	0.002L	0.001L	0.023						
11 02 76	1100			.3		0.012	0.001L	0.001L	0.002						
13 02 76	1450			.3		0.006	0.001L	0.001L	0.021						
17 02 76	1425			.3		0.005	0.001L	0.001L	0.003						
26 02 76	1325			.3		0.004	0.002L	0.001L	0.002						
05 03 76	1200			.3		0.008	0.003L	0.001L	0.003					0.090L	
06 03 76	1450			.3		0.050	0.003L	0.001L	0.004	1.60				0.090L	
08 03 76	1305			.3		0.013	0.006	0.001L	0.004			0.001L	0.002L	0.050L	0.001L
10 03 76	1420			.3		0.020	0.003	0.001L	0.001						
13 03 76	1420			.3		0.006	0.002	0.001L	0.001						
17 03 76	1240			.3		0.002	0.002L	0.001L	0.001						
18 03 76	1420			.3		0.002	0.002L	0.001L	0.002						
20 03 76	1420			.3		0.014	0.006	0.001L	0.012	3.20				0.140L	
25 03 76	1055			.3		0.009	0.002L	0.001L	0.010	2.90				0.020L	
27 03 76	1200			.3		0.004	0.002L	0.001L	0.002	2.10					
30 03 76	1205			.3		0.004	0.002L	0.001L	0.002	0.90				0.020L	

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 04 76	1425			.3		0.005	0.002L	0.001L	0.001L	1.00				0.002L	
05 04 76	1255			.3		0.006	0.002L	0.001L	0.002	0.55				0.003L	
07 04 76	1110			.3		0.004	0.002L	0.001L	0.001						
09 04 76	1105			.3		0.002	0.002L	0.001L	0.001L						
13 04 76	1220			.3											
14 04 76	1225			.3		0.001	0.002L	0.001L	0.001L						
21 04 76	1420			.3											
22 04 76	1245			.3		0.014	0.002L	0.001L	0.004						
26 04 76	1245			.3		0.002	0.002L	0.001L	0.002						
				.3		0.002	0.002L	0.001L	0.002						
27 04 76	1225			.3											
28 04 76	1250			.3		0.007	0.002L	0.001L	0.003						
03 05 76	1255			.3		0.004	0.002L	0.001L	0.001						
04 05 76	1025			.3											
05 05 76	1240			.3		0.002	0.002L	0.001L	0.002						
07 05 76	1035			.3		0.006	0.001L	0.001L	0.002						
10 05 76	1330			.3											
11 05 76	1225			.3		0.002	0.002L	0.001L	0.003						
13 05 76	1255			.3		0.001L	0.002L	0.001L	0.001L						
17 05 76	1230			.3											
19 05 76	1215			.3		0.008	0.002L	0.001L	0.006						
20 05 76	1230			.3		0.001L	0.002L	0.001L	0.004						
21 05 76	1240			.3											
25 05 76	1250			.3		0.002	0.002L	0.001L	0.003						
27 05 76	1210			.3		0.004	0.002L	0.001L	0.003						
04 06 76	1020			.3											
				.3											
10 06 76	1035			.3		0.003	0.002L	0.001L	0.003						
17 06 76	1130			.3		0.007	0.002L	0.001L	0.002						
24 06 76	1120			.3											
28 06 76	1010			.3		0.007	0.002L	0.001L	0.004						
08 07 76	1215			.3		0.005	0.003	0.001L	0.002						
15 07 76	1035			.3											
22 07 76	1020			.3		0.008	0.002L	0.001L	0.002						
29 07 76	1110			.3		0.008	0.002L	0.001L	0.001						
17 08 76	1130			.3		0.017	0.002L	0.001L	0.001						
19 08 76	0855			.3		0.029	0.002	0.001L	0.004			0.001L	0.006	0.040	0.001
02 09 76	1000			.3		0.002	0.002	0.001L	0.003						
09 09 76	1135			.3		0.002	0.002	0.001L	0.002						
				.3		0.004	0.002L	0.001L	0.004						
23 09 76	1115			.3		0.001L	0.001L	0.001L	0.002						
27 09 76	1035			.3		0.001L	0.005L	0.001L	0.002						
07 10 76	1400			.3							0.200				
21 10 76	1010			.3		0.001L	0.002L	0.001L	0.002						
28 10 76	1040			.3		0.001L	0.002L	0.001L	0.002						
11 11 76	1045			.3		0.001L	0.002L	0.001L	0.001L		0.380				
25 11 76	0930			.3		0.002	0.002L	0.001L	0.001L						
09 12 76	0945			.3		0.004	0.002L	0.001L	0.002L						
16 12 76	1440			.3		0.004	0.002L	0.001L	0.002L		0.080				
MAXIMUM						0.050	0.006	0.001	0.023	3.20	0.380	0.002	0.006	0.140	0.001
AVG OR GEOM MN (*)						0.006D	0.002D	0.001D	0.003D	1.75	0.220	0.001D	0.003D	0.051D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.55	0.080	0.001	0.002	0.002	0.001
NO OF SAMPLES						54	54	54	54	7	3	3	3	9	3

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 02 77	1045			.3		0.006	0.002L	0.001L	0.003					
04 03 77	1055			.3		0.001L	0.002L	0.001L	0.001	0.050	0.001L	0.002L		0.001L
07 C3 77	1135			.3		0.003	0.002L	0.001L	0.001					
				.3		0.011	0.002L	0.001L	0.001L					
09 03 77	1015			.3		0.004	0.002L	0.001L	0.002	0.330	0.002	0.002L		0.001
11 03 77	1030			.3		0.012	0.002L	0.001L	0.006	1.800	0.001L	0.004	0.020L	0.001
13 03 77	1155			.3		0.035	0.007	0.001L	0.010	8.300	0.006	0.009	0.030L	0.003
	1810			.3		0.023	0.002	0.001L	0.007	7.100	0.005	0.007	0.030L	0.003
14 03 77	1215			.3		0.020	0.002L	0.001L	0.007	8.500	0.006	0.010	0.030L	0.002
	1535			.3		0.022	0.003	0.001L	0.006	6.600	0.006	0.006	0.030L	0.003
15 03 77	1050			.3		0.032	0.002L	0.001L	0.004	4.550	0.003	0.006	0.030L	0.002
	1425			.3		0.020	0.002L	0.001L	0.003	4.050	0.002	0.004		0.001
16 03 77	1150			.3		0.006	0.002L	0.001L	0.002		0.002L	0.006		0.001
	1545			.3		0.007	0.002L	0.001L	0.003		0.002L	0.002L		0.001
17 03 77	0740			.3		0.006	0.002L	0.001L	0.021	1.500	0.002L	0.004		0.001
	1030			.3		0.010	0.002L	0.001L	0.001	1.460	0.002L	0.004		0.001
	1430			.3		0.004	0.002L	0.001L	0.002	1.280	0.002L	0.003		0.001
21 03 77	1030			.3		0.002	0.002L	0.001L	0.002	0.640	0.002L	0.003		0.001
	1305			.3		0.002	0.002L	0.001L	0.002	0.370	0.002L	0.002		0.001
	1530			.3		0.003	0.002L	0.001L	0.002	0.390	0.002L	0.002L		0.001
MAXIMUM						0.035	0.007	0.001	0.021	8.500	0.006	0.010	0.030	0.003
AVG OR GEOM MN (*)						0.011D	0.002D	0.001D	0.004D	3.128	0.003D	0.004D	0.028D	0.001D
MINIMUM						0.001	0.002	0.001	0.001	0.050	0.001	0.002	0.020	0.001
NO OF SAMPLES						20	20	20	20	15	17	17	6	17

CONT'D

B.O.W./ SITE: SAUGEEN RIVER
SAMPLE POINT: HWY 6 DURHAM UL-14
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0123-033-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 33 LAT: LONG: U T M: 17 0514575.0 4891475.0 4 REGION: 01 MILEAGE: 81.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1100			.3		50008			0.005	0.001L	0.001	1.025	0.30	0.725	0.010
25 02 75 1630			.3		60044	215.		0.020	0.001L	0.005	1.045	0.40	0.645	0.020
11 03 75 1430			.3		60073	127.		0.011	0.002	0.007	0.850	0.38	0.470	0.005L
24 03 75 1240			.3		60102	441.	8.6	0.015	0.006	0.012	0.955	0.38	0.575	0.005L
26 03 75 0850			.3		60113	339.	9.8	0.016	0.002	0.008	0.880	0.36	0.520	0.020
27 03 75 1330			.3		54090	477.		0.011	0.001L	0.011	0.700	0.33	0.370	0.010L
08 04 75 1020			.3		55059	176.	2.5	0.026	0.001	0.003	0.790	0.30	0.490	0.010L
10 04 75 1335			.3		55069	241.	3.4	0.010	0.001L	0.002	0.930	0.35	0.580	0.005
15 04 75 1600			.3		55072	197.	2.9	0.009	0.002	0.006	0.750	0.290	0.460	0.005
21 04 75 1515			.3		55095	2460.	20.4	0.044	0.002	0.009	0.980	0.46	0.520	0.010
22 04 75 1100			.3		55101	2040.	15.2	0.034	0.002	0.009	0.850	0.37	0.480	0.010L
24 04 75 1145			.3		55110	2120.	15.0	0.025	0.003	0.009	0.840	0.32	0.520	0.005L
05 05 75 1130			.3		55122	398.	6.7	0.013	0.003	0.007	0.525	0.35	0.175	0.005L
07 05 75 1420			.3		55138	359.	75.0	0.017	0.004	0.008	0.510	0.40	0.110	0.005L
13 05 75 1315			.3		55149	226.	5.0	0.006	0.001	0.006	0.495	0.34	0.155	0.005L
20 05 75 1130			.3		55163	105.	3.8	0.015	0.001	0.010	0.760	0.43	0.330	0.010
22 05 75 0905			.3		55175	94.0	3.9	0.008	0.002	0.005	0.690	0.40	0.290	0.030
26 05 75 1100			.3		55186	85.4	5.2	0.010	0.001L	0.007	0.610	0.31	0.300	0.015
28 05 75 1000			.3		55198	72.6	5.0	0.010	0.002	0.005	0.796	0.470	0.326	0.015
30 05 75 0930			.3		55210	64.6	2.7	0.008	0.001L	0.006	0.640	0.38	0.260	0.020
04 06 75 1345			.3		55229	60.7	2.8	0.005	0.001	0.006	0.660	0.31	0.350	0.010
09 06 75 1045			.3		55237	64.6	4.0	0.006	0.001	0.005	0.780	0.35	0.430	0.005
11 06 75 1440			.3		55249	55.2	4.4		0.001L	0.007			0.480	0.005L
13 06 75 0920			.3		55257	68.5	3.9	0.013	0.001	0.005	0.845	0.43	0.415	0.005L
17 06 75 0920			.3		55271	67.7	2.5		0.001	0.007			0.360	0.010
19 06 75 1300			.3		55288	88.9	3.4	0.009	0.001	0.007	0.770	0.38	0.390	0.020
23 06 75 1200			.3		55294	64.0	3.4	0.006	0.002	0.009	0.660	0.31	0.350	0.005L
26 06 75 1025			.3		55311	51.5	4.0	0.009	0.001	0.004	0.800	0.42	0.380	0.025
01 07 75 0945			.3		55318	36.2	2.7	0.004	0.001	0.003	0.815	0.35	0.465	0.020
04 07 75 1315			.3		55331	35.4	4.0	0.016	0.001	0.006	0.915	0.46	0.455	0.015
08 07 75 0900			.3		55338	68.2	4.0	0.010	0.001	0.007	0.825	0.35	0.475	0.020
10 07 75 1620			.3		55355	53.1	7.0	0.014	0.001	0.008	0.770	0.38	0.390	0.010
16 07 75 0920			.3		55364	41.8	3.0	0.007	0.001	0.003	0.740	0.36	0.380	0.010
			.3		55366	41.8	3.0	0.011	0.001	0.007	0.720	0.33	0.390	0.005L
24 07 75 0930			.3		55381	78.8	2.0	0.010	0.001	0.008	0.715	0.46	0.255	0.015
28 07 75 0900			.3		55392	57.3								
30 07 75 1300			.3		55404	43.6	3.0	0.005	0.001	0.004	0.750	0.40	0.350	0.010
01 08 75 0945			.3		55416	38.3	3.0	0.006	0.001	0.001	0.740	0.40	0.340	0.030
06 08 75 0920			.3		55424	43.9	3.0							
07 08 75 1445			.3		55437	38.5	4.0	0.009	0.001L	0.001	0.740	0.39	0.350	0.030
11 08 75 1410			.3		55449	98.2	4.0	0.013	0.003	0.003	0.760	0.380	0.380	0.010
12 08 75 1510			.3		55459	62.6	2.0	0.010	0.001	0.001	0.700	0.390	0.310	0.030
14 08 75 1335			.3		55469	47.7	1.0L	0.009	0.001	0.003	0.680	0.350	0.330	0.050
21 08 75 0900			.3		55477	28.6	10.0	0.005	0.002	0.003	0.652	0.310	0.342	0.025
25 08 75 1425			.3		55488		3.0	0.009	0.002	0.011	0.621	0.320	0.301	0.005
			.3		55490	60.2	1.0L	0.007	0.002	0.007	0.591	0.290	0.301	0.015
27 08 75 1425			.3		55501	50.8	3.0	0.008				0.380		
29 08 75 1500			.3		55513	49.4	6.0	0.009	0.001	0.001	0.640	0.320	0.320	0.020
04 09 75			.3		55524	52.3	2.0	0.006	0.001	0.003	0.700	0.400	0.300	0.010
16 09 75 1055			.3		55529	79.8	2.0	0.015	0.001	0.013	0.630	0.470	0.160	0.010
18 09 75 1430			.3		55543	59.9	2.0	0.006	0.001	0.005	0.640	0.390	0.250	0.005
20 09 75 1640			.3		55556	161.	4.0	0.007	0.001	0.005	0.600	0.410	0.190	0.005
22 09 75 1830			.3		55568	160.	4.0		0.001	0.005			0.150	0.005
25 09 75 1410			.3		55581	85.4	3.0	0.010	0.001	0.009	0.730	0.540	0.190	0.010
01 10 75 0905			.3		55595	54.9	3.0	0.010	0.001	0.005	0.670	0.410	0.260	0.010
06 10 75 1030			.3		55607	45.8	3.0	0.007	0.001	0.007	0.655	0.320	0.335	0.005
08 10 75 1440			.3		55625	41.2	6.0	0.012	0.001	0.004	0.735	0.340	0.395	0.010
10 10 75 0945			.3		55634	41.2	3.0	0.009	0.001	0.007	0.770	0.350	0.420	0.015
15 10 75 0930			.3		55642	71.0	4.0	0.009	0.001	0.008	0.610	0.370	0.240	0.010
17 10 75 0900			.3		55655	59.5	2.0	0.006	0.001	0.006	0.700	0.400	0.300	0.005L
21 10 75 1450			.3		55669	79.0	3.0		0.001	0.010	0.690	0.370	0.320	0.005
24 10 75 0900			.3		55681	60.7	4.0	0.011	0.001L	0.009	0.710	0.390	0.320	0.005
03 11 75 1145			.3		55692	77.4	2.0	0.011	0.001	0.005	0.785	0.390	0.395	0.010
06 11 75 1455			.3		55705	67.8	4.0	0.007	0.001L	0.017	0.688	0.380	0.308	0.010
13 11 75 1445			.3		55715	88.6	5.0	0.015	0.001	0.007	0.715	0.470	0.245	0.010
17 11 75 1000			.3		55721	67.8	4.0	0.009	0.001	0.005	0.805	0.450	0.355	0.005
19 11 75 1410			.3		55736	69.4	3.0	0.010	0.006	0.010	2.910	0.430	2.480	0.010
21 11 75 0900			.3		55743	66.2	6.0	0.013	0.001	0.003	0.780	0.450	0.330	0.010
			.3		55748	66.2	6.0	0.012	0.001	0.005	0.790	0.430	0.360	0.010
25 11 75 1310			.3		55756	69.4	4.0	0.011	0.001	0.005	0.790	0.410	0.380	0.010
02 12 75 0930			.3		55771	272.	8.0	0.026	0.002	0.011	1.115	0.610	0.505	0.005L
05 12 75 0900			.3		55782	107.	7.0	0.013	0.001	0.005	0.980	0.490	0.490	0.010
06 12 75 0900			.3		55788	250.	9.0	0.020	0.001	0.002	0.820	0.440	0.380	0.010
1015			.3		55790	266.	10.0	0.018	0.001	0.003	0.830	0.460	0.370	0.010
1115			.3		55792	282.	10.0	0.014	0.001	0.003	0.780	0.420	0.360	0.010
1250			.3		55794	309.	55.0	0.020	0.001	0.005	0.780	0.440	0.340	0.010
1350			.3		55796	331.	14.0	0.026	0.001L	0.002	0.805	0.480	0.325	0.005
1510			.3		55798	347.	16.0	0.024	0.001	0.005	0.775	0.460	0.315	0.005
09 12 75 1410			.3		55811	167.	17.0	0.028	0.001	0.006	1.196	0.610	0.586	0.010
10 12 75 0945			.3		55813	162.	11.0	0.022	0.001	0.005	1.082	0.530	0.552	0.010
16 12 75 1445			.3		55829	1170.	15.0	0.045	0.007	0.021	1.225	0.610	0.615	0.010
18 12 75 1425			.3		55839	285.	252.0	0.250	0.001	0.012	2.580	2.100	0.480	0.010
22 12 75 1430			.3		55847	891.	256.0	0.030	0.001	0.005	0.990	0.480	0.510	0.005
31 12 75 0840			.3		55856	639.	13.0	0.028	0.002	0.003	0.995	0.470	0.525	0.020
			.3		55861	639.		0.033	0.001L	0.004	1.020	0.470	0.550	0.015
MAXIMUM						2460.	256.0	0.250	0.007	0.021	2.910	2.100	2.480	0.050
AVG OR GEOM MN (*)						234.6	13.3D	0.017	0.001D	0.006	0.830	0.422	0.405	0.012D
MINIMUM						28.6	1.0	0.004	0.001	0.001	0.495	0.290	0.110	0.005
NO OF SAMPLES						83	79	79	82	82	79	80	82	82

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 01 76	0950			.3		36008		4.0	0.013	0.002	0.008	1.055	0.430	0.625	0.015
09 01 76	1140			.3		36018		4.0	0.010	0.006	0.016	1.045	0.400	0.645	0.010
16 01 76	1015			.3		36029		6.0	0.007	0.001	0.003	1.065	0.370	0.695	0.025
01 03 76	1455			.3		36097		20.0	0.027	0.001L	0.007	1.035	0.490	0.545	0.008
04 03 76	0915			.3		36099		16.0	0.032	0.001	0.006	1.205	0.660	0.545	0.008
06 03 76	0935			.3		36112		16.0	0.025				0.430		0.004
09 03 76	0915			.3		36124		4.0	0.012	0.002	0.009	1.045	0.400	0.645	0.002
				.3		36125		3.0	0.011	0.002	0.007	0.995	0.360	0.635	0.002L
10 03 76	1120			.3		36131		5.0	0.015	0.027	0.069	0.915	0.380	0.535	0.004
12 03 76	0935			.3		36141		54.0	0.080	0.003	0.003	1.030	0.540	0.490	0.002L
13 03 76	0935			.3		36148		4.0	0.012	0.002	0.005	0.880	0.370	0.510	0.008
18 03 76	0910			.3		36163		13.0	0.017	0.001L	0.008	0.845	0.390	0.455	0.004
20 03 76	0915			.3		36176		9.0	0.013	0.001	0.007	0.810	0.370	0.440	0.020
21 03 76	0845			.3		36184		86.0	0.134	0.005	0.008	1.475	0.880	0.595	0.042
22 03 76	0925			.3		36191		60.0	0.038	0.004	0.008	1.160	0.540	0.620	0.034
				.3		36192		111.0	0.042	0.003	0.009	1.160	0.540	0.620	0.036
24 03 76	0850			.3		36202		13.0	0.019	0.002	0.008	0.885	0.350	0.535	0.008
	1325			.3		36207		24.0	0.030	0.002	0.006	0.925	0.390	0.535	0.006
26 03 76	0855			.3		36214		30.0	0.059	0.002	0.005	0.970	0.520	0.450	0.004
				.3		36215		29.0	0.044	0.003	0.006	0.890	0.440	0.450	0.008
27 03 76	0900			.3		36221		12.0	0.024	0.003	0.008	0.790	0.370	0.420	0.006
30 03 76	0855			.3		36234		13.0	0.013	0.001L	0.008	0.670	0.320	0.350	0.006
31 03 76	0900			.3		36241		6.0	0.017	0.001	0.006	0.595	0.300	0.295	0.002L
01 04 76	0900			.3		36248		9.0	0.017	0.002	0.006	0.690	0.370	0.320	0.002L
06 04 76	0910			.3		36264		6.0	0.008	0.001L	0.005	0.640	0.330	0.310	0.002L
08 04 76	0915			.3		36278		3.0	0.007	0.002	0.004	0.675	0.320	0.355	0.002
12 04 76	0940			.3		36291		2.0	0.006	0.005	0.014	0.615	0.290	0.325	0.012
14 04 76	0920			.3		36304		72.0	0.002	0.001L	0.001	0.640	0.320	0.320	0.004
21 04 76	1025			.3		36313		20.0	0.012	0.003	0.008	0.820	0.460	0.360	0.002L
23 04 76	0930			.3		36327		6.0	0.011	0.002	0.009	0.685	0.380	0.305	0.008
27 04 76	0925			.3		36339		12.0	0.011	0.002	0.007	0.605	0.430	0.175	0.002
29 04 76	0930			.3		36354		6.0	0.009	0.001L	0.005	0.580	0.420	0.160	0.002L
04 05 76	1335			.3		36373		2.0	0.012	0.001L	0.005	0.605	0.430	0.175	0.002L
06 05 76	0950			.3		36382		5.0	0.008	0.001	0.005	0.660	0.430	0.230	0.002
07 05 76	1320			.3		36393		5.0	0.010	0.001	0.003	0.580	0.400	0.180	0.002
10 05 76	0935			.3		36396		3.0	0.010	0.001	0.003	0.610	0.440	0.170	0.002
				.3		36397		3.0	0.012	0.001L	0.002	0.630	0.480	0.150	0.002L
14 05 76	0920			.3		36419		145.0	0.009	0.001L	0.003	0.610	0.380	0.230	0.004
18 05 76	0950			.3		36432		5.0	0.011	0.001	0.005	0.690	0.430	0.260	0.002
20 05 76	0945			.3		36447		5.0	0.012				0.470		
25 05 76	1005			.3		36461		2.0	0.008	0.001	0.014	0.675	0.420	0.255	0.004
28 05 76	0940			.3		36478		4.0	0.009	0.002	0.003	0.644	0.430	0.214	0.016
MAXIMUM								145.0	0.134	0.027	0.069	1.475	0.880	0.695	0.042
AVG OR GEOM MN (*)								20.4	0.021	0.003D	0.008	0.827	0.425	0.403	0.008D
MINIMUM								2.0	0.002	0.001	0.001	0.580	0.290	0.150	0.002
NO OF SAMPLES								42	42	40	40	40	42	40	41

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1100			.3		425		59	51	8	7				
25 02 75	1630			.3		375	3.40	50	41	9					
11 03 75	1430			.3		395		55	45	10					
24 03 75	1240			.3		335	0.09	43	39	4					
26 03 75	0850			.3		357	2.90	52	42	10					
27 03 75	1330			.3		355	2.00	48	39	9					
08 04 75	1020			.3		400		52	47	5					
10 04 75	1335			.3		400		54	46	8					
15 04 75	1600			.3		407	18.00	55	46	9					
21 04 75	1515			.3		200		29	23	6					
22 04 75	1100			.3		220		32	25	7					
24 04 75	1145			.3		235		33	26	7					
05 05 75	1130			.3		285		44	33	11					
07 05 75	1420			.3		305		46	37	9					
13 05 75	1315			.3		360	1.40	54	42	12					
20 05 75	1130			.3		390		54	44	10					
22 05 75	0905			.3		375		53	43	10					
26 05 75	1100			.3		380		56	47	9					
28 05 75	1000			.3		400		56	48	8					
30 05 75	0930			.3		390		57	48	9					
04 06 75	1345			.3		410	1.40	61	49	12					
09 06 75	1045			.3		410	1.00	54	43	11					
11 06 75	1440			.3											
13 06 75	0920			.3		430	2.50	51	46	5					
17 06 75	0920			.3											
19 06 75	1300			.3		395	1.70	50	41	9					
23 06 75	1200			.3		395	1.30	54	48	6					
26 06 75	1025			.3		415	1.60	52	48	4					
01 07 75	0945			.3		390	1.50	55	49	6					
04 07 75	1315			.3		400	1.90	54	47	7					
08 07 75	0900			.3		375	2.30	57	45	12					
10 07 75	1620			.3		380	3.50	55	48	7					
16 07 75	0920			.3		375	1.60	54	46	8					
				.3		380	1.50	53	47	6					
24 07 75	0930			.3		380	1.50	53	40	13					
28 07 75	0900			.3											
30 07 75	1300			.3		377	1.80	53	45	8					
01 08 75	0945			.3		385	1.00	50	44	6					
06 08 75	0920			.3											

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 08 75	1445			.3		375	1.50	52	44	8					
11 08 75	1410			.3		365	1.30	49	43	6					
12 08 75	1510			.3		370	1.50	50	42	8					
14 08 75	1335			.3		390	1.00	51	47	4					
21 08 75	0900			.3		385		51	44	7					
25 08 75	1425			.3		390		52	46	6					
				.3		380		51	45	6					
27 08 75	1425			.3		400		54	47	7					
29 08 75	1500			.3		380		56	53	3					
04 09 75				.3		410		57	48	9					
16 09 75	1055			.3		410		51	45	6					
18 09 75	1430			.3		410		47	40	7					
20 09 75	1640			.3		410		57	47	10					
22 09 75	1830			.3											
25 09 75	1410			.3		435		60	51	9					
01 10 75	0905			.3		445		62	52	10					
06 10 75	1030			.3		450		56	53	3					
08 10 75	1440			.3		450		62	51	11					
10 10 75	0945			.3		440		59	52	7					
15 10 75	0930			.3		430		60	52	8					
17 10 75	0900			.3		450		61	53	8					
21 10 75	1450			.3		450		61	52	9					
24 10 75	0900			.3		441		58	26	32					
03 11 75	1145			.3		450		63	54	9					
06 11 75	1455			.3		450		65	54	11					
13 11 75	1445			.3		450	1.60	64	52	12					
17 11 75	1000			.3		450		65	52	13					
19 11 75	1410			.3		450		64	52	12					
21 11 75	0900			.3		450		62	52	10					
				.3		450		64	51	13					
25 11 75	1310			.3		450		64	54	10					
02 12 75	0930			.3		410		58	46	12					
05 12 75	0900			.3		440		63	53	10					
06 12 75	0900			.3		390		60	49	11					
	1015			.3		390		58	48	10					
	1115			.3		390		57	48	9					
	1250			.3		400		61	49	12					
	1350			.3		400		61	49	12					
	1510			.3		400		60	48	12					
09 12 75	1410			.3		400		60	48	12					
10 12 75	0945			.3		410		58	48	10					
16 12 75	1445			.3		290	9.00	45	31	14	15				
18 12 75	1425			.3		350		50	38	12	11				
22 12 75	1430			.3		410		60	51	9					
31 12 75	0840			.3		430		65	53	12	13				
				.3		425		62	52	10	10				
MAXIMUM						450	18.00	65	54	32	15				
AVG OR GEOM MN (*)						394	2.59	55	46	9	11				
MINIMUM						200	0.09	29	23	3	7				
NO OF SAMPLES						80	27	80	80	80	5				

1976

07 01 76	0950			.3		450	2.40	62	53	9	9				
09 01 76	1140			.3		455		65	53	11	11				
16 01 76	1015			.3		450		56	54	2	2				
01 03 76	1455			.3		400		59	42	7	7	300.	20.	10. L	60.
04 03 76	0915			.3		405		56	45	11	8	100. L	100. L	100. L	10. L
06 03 76	0935			.3		355		48	33	15	7	1900.	200.	20.	50.
09 03 76	0915			.3		365		48	38	10	8	2600.	210.	10. L	10.
				.3		360		48	37	11	7	1500. G	40.	10. L	10.
10 03 76	1120			.3		360		48	38	10	10	160.	10.	10. L	10. L
12 03 76	0935			.3		395		64	49	5	5	1400.	30.	10. L	10. L
13 03 76	0935			.3		340		55	43	12	9	820.	70.	10. L	20.
18 03 76	0910			.3		390		54	46	8	8				
20 03 76	0915			.3		350		48	40	8	8				
21 03 76	0845			.3		240		39	27	12	7	6000.	200.	100.	200.
22 03 76	0925			.3		220		29	24	5	5	10.	10.	10.	10.
				.3		220		31	25	6	6	10.	10.	10.	10.
24 03 76	0850			.3		240		35	26	9	5	190.	30.	20.	60.
	1325			.3		260		38	34	4	4	90.	10.	10.	10. L
26 03 76	0855			.3		250		36	30	6	5	1010.	10.	1.	28.
				.3		250		37	29	8	6	2200.	100.	1.	20.
27 03 76	0900			.3		255		37	33	4	4	1410.	30.	1.	24.
30 03 76	0855			.3		275		38	30	8	8	300.	10.	1.	12.
31 03 76	0900			.3		285		36	30	6	6	1800.	300.	1.	12.
01 04 76	0900			.3		280		37	30	7	6	1600.	40.	12.	32.
06 04 76	0910			.3		325		45	44	1	1				
08 04 76	0915			.3		345		50	42	8	8				
12 04 76	0940			.3		355		51	44	7	3				
14 04 76	0920			.3		370		58	45	13	12				
21 04 76	1025			.3		370		56	43	13	10				
23 04 76	0930			.3		385		56	48	8	7				
27 04 76	0925			.3		375		56	46	10	8				
29 04 76	0930			.3		375		51	45	6	6				
04 05 76	1335			.3		380		57	44	13	10				
06 05 76	0950			.3		390		55	40	15	15				
07 05 76	1320			.3		385		50	44	6	6				
10 05 76	0935			.3		390		51	38	13	9				
				.3		390		56	46	10	10				
14 05 76	0920			.3		395		51	44	7	7				
18 05 76	0950			.3		400		56	48	8	8				

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 05 76 0945			.3		395		56	48	8	8				
25 05 76 1005			.3		400		55	43	12	8				
28 05 76 0940			.3		400		53	44	9	8				
MAXIMUM					455	2.40	65	54	15	15	6000.	300.	100.	200.
AVG OR GEOM MN (*)					349	2.40	49	40	9	7	487.* E	39.* D	8.* D	20.* D
MINIMUM					220	2.40	29	24	1	1	10.	10.	1.	10.
NO OF SAMPLES					42	1	42	42	42	42	19	19	19	19

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1100			.3		5.6	216.0	15.0	2.50	58.00	24.00	1.00	3.30	8.4	
25 02 75 1630			.3		6.4	184.0	13.0	2.50	54.00	20.00	1.20	3.80		
11 03 75 1430			.3		6.1	196.0	10.0	2.20	58.00	20.00	1.90	4.50		
24 03 75 1240			.3		6.0	173.0	3.5	2.10	47.00	17.00	1.30	3.20		
26 03 75 0850			.3		6.4	175.0	11.0	1.80	49.00	17.00	1.50	3.50		
27 03 75 1330			.3		9.0	173.0	6.0	2.40	49.00	18.00	1.20	3.10	8.1	
08 04 75 1020			.3		6.6	203.0	10.0	2.10	54.00	22.00	1.20	3.50	8.3	
10 04 75 1335			.3		6.4	205.0	14.6	5.20	55.00	22.00	1.20	3.10		
15 04 75 1600			.3		7.6	206.0	12.0	2.20	54.00	23.00	1.10	3.70	8.40	1.0L
21 04 75 1515			.3		3.2	96.0	7.5	1.30	27.00	9.70	1.20	1.70	8.0	
22 04 75 1100			.3		3.1	105.0	8.0	1.40	29.00	9.70	1.10	1.70	8.0	
24 04 75 1145			.3		3.2	108.0	8.5	1.90	31.00	11.00	1.20	3.70	8.0	
05 05 75 1130			.3		3.5	149.0	1.4	10.70	39.00	15.00	1.10	1.80	8.2	
07 05 75 1420			.3		4.0	151.0	9.5	1.40	40.00	15.00	1.10	2.20	8.3	
13 05 75 1315			.3		4.6	184.0	10.0	1.80	46.00	18.00	1.00	2.30	8.3	
20 05 75 1130			.3		5.3	200.0	11.0	1.30	49.00	21.00	1.10	2.70	8.2	
22 05 75 0905			.3		5.2	196.0	12.0	1.70	48.00	21.00	1.00	2.90	8.1	1.0L
26 05 75 1100			.3		5.0	204.0	1.7	1.10	51.00	24.00	0.99	3.00	8.3	
28 05 75 1000			.3		5.6	207.0	9.0	3.00	51.00	24.00	0.92	3.00	8.30	1.0L
30 05 75 0930			.3		5.6	215.0	12.0	2.60	56.00	25.00	0.87	3.60	8.4	
04 06 75 1345			.3		5.6	211.0	12.0	2.00	56.00	26.00	0.80	3.20	8.3	
09 06 75 1045			.3		5.4	213.0	9.0	2.20	53.00	25.00	0.81	3.30	8.4	1.0L
11 06 75 1440			.3		5.4	205.0	12.0	2.50	51.00	25.00	0.78	3.30		
13 06 75 0920			.3		5.2	195.0	11.0	2.80	49.00	24.00	0.85	3.60	8.2	1.0L
17 06 75 0920			.3		5.3	206.0	19.0	2.10	50.00	26.00	0.85	3.30		
19 06 75 1300			.3		5.2	204.0	5.0	1.80	48.00	24.00	0.82	3.00	8.3	
23 06 75 1200			.3		4.9	196.0	33.0	1.80	49.00	24.00	0.75	3.00	8.4	1.0L
26 06 75 1025			.3		5.6	203.0	10.0	2.20	49.00	26.00	0.80	3.40		
01 07 75 0945			.3		7.4	203.0	11.0	2.60	47.00	26.00	0.83	3.90	8.4	1.0L
04 07 75 1315			.3		6.7	197.0	12.0	3.60	45.00	26.00	0.89	3.60	8.5	
08 07 75 0900			.3		6.3	198.0	11.0	2.40	43.00	24.00	0.86	4.00		1.0L
10 07 75 1620			.3		6.5	198.0	11.0	2.40	45.00	26.00	0.82	3.40	8.4	
16 07 75 0920			.3		6.2	192.0	13.0	1.90	44.00	25.00	0.83	3.90		1.0L
			.3		6.2	194.0	14.0	1.90	46.00	25.00	0.82	4.50		
24 07 75 0930			.3		5.7	191.0	14.0	2.10	45.00	23.00	0.92	4.10	8.4	
28 07 75 0900			.3											
30 07 75 1300			.3		6.3	199.0	12.0	2.00	49.00	25.00	0.83	3.20	8.4	
01 08 75 0945			.3		6.5	197.0	16.0	2.40	44.00	25.00	0.88	3.40	8.4	1.0L
06 08 75 0920			.3											
07 08 75 1445			.3		8.1	200.0	12.0	2.40	45.00	25.00	0.90	3.60	8.4	1.0L
11 08 75 1410			.3		6.4	176.0	12.0	2.10	39.00	23.50	0.85	3.60	8.40	
12 08 75 1510			.3		8.2	174.0	13.0	2.30	42.00	23.00	0.85	3.40	8.30	1.0L
14 08 75 1335			.3		6.9	193.0	12.0	2.50	45.00	24.00	0.90	3.50		
21 08 75 0900			.3		6.8	192.0	14.0	2.00	44.00	26.50	0.95	3.60	8.20	1.0L
25 08 75 1425			.3		6.6	189.0	36.0	2.30	46.00	24.00	0.90	3.60	8.10	
			.3		6.7	190.0	36.0	2.30	46.00	24.00	0.90	3.70	8.40	
27 08 75 1425			.3										8.20	1.0L
29 08 75 1500			.3		6.6	196.0	10.0	2.30	47.00	26.00	0.85	3.50	8.40	
04 09 75			.3		6.1	203.0	13.0	2.40	49.00	25.50	1.05	3.30	8.40	1.0
16 09 75 1055			.3			200.0	16.0	3.40	51.00	23.00	1.15	3.10	8.30	
18 09 75 1430			.3		6.1	197.0	15.0	2.00	52.00	23.00	1.20	3.20	8.30	1.0L
20 09 75 1640			.3		5.9	201.0	15.0	2.10	48.00	22.00	1.15	3.20	8.30	
22 09 75 1830			.3		5.7	205.0	15.0	2.40	53.00	21.00	1.20	2.80		1.0L
25 09 75 1410			.3		6.1	216.0	16.0	2.30	57.00	24.00	1.05	3.00	8.30	
01 10 75 0905			.3		6.0	218.0	13.0	1.90	54.00	25.00	1.20	3.30	8.30	1.0L
06 10 75 1030			.3		6.2	220.0	13.0	1.80	56.00	26.00	1.05	3.30	8.40	
08 10 75 1440			.3		6.7	222.0	13.0	2.00	54.00	26.00	1.10	3.60	8.50	1.0L
10 10 75 0945			.3		6.4	227.0	13.0	1.90	55.00	25.00	1.05	3.50	8.20	
15 10 75 0930			.3		6.6	225.0	13.0	2.30	56.00	24.00	1.25	3.60	8.30	1.0L
17 10 75 0900			.3		6.5	225.0	13.0	2.30	56.00	25.00	1.20	3.20	8.40	
21 10 75 1450			.3		6.4	226.0	15.0	2.20	54.00	24.50	1.20	3.30	8.30	1.0L
24 10 75 0900			.3		8.0	219.0	10.0	2.10	52.00	24.00	1.35	3.80	8.30	
03 11 75 1145			.3		6.6	227.0	11.0	2.20	58.00	24.50	1.35	3.30	7.90	
06 11 75 1455			.3		6.1	226.0	13.0	2.20	61.00	24.50	1.30	3.00	8.10	1.0L
13 11 75 1445			.3		6.2	230.0	11.0	2.50	59.00	25.00	1.45	3.10	8.40	
17 11 75 1000			.3		6.4	228.0	14.0	2.70	59.00	23.00	1.25	3.20	8.30	1.0L
19 11 75 1410			.3		7.7	263.0	18.0	3.00	74.00	29.00	1.40	3.00	8.50	
21 11 75 0900			.3		6.5	224.0	14.0	2.00	54.00	23.50	1.15	3.40	8.30	1.0L
			.3		6.5	224.0	15.0	2.00	59.00	24.50	1.15	3.40	8.40	
25 11 75 1310			.3		5.9	228.0	12.0	2.20	58.00	25.50	1.10	3.00	8.40	
02 12 75 0930			.3		6.1	198.0	15.0	2.70	55.00	21.00	1.90	2.90	8.20	1.0L
05 12 75 0900			.3		6.5	213.0	18.0	2.90	59.00	23.00	1.40	3.00	8.30	
06 12 75 0900			.3		6.3	191.0	15.0	2.55	49.00	20.00	1.25	3.20	7.90	1.0L
1015			.3		6.3	192.0	14.0	2.55	48.00	20.00	1.25	3.10	8.10	1.0L
1115			.3		6.2	191.0	13.0	2.55	51.00	20.00	1.25	3.20	8.10	1.0L
1250			.3		6.3	193.0	14.0	2.55	52.00	20.50	1.40	3.40	8.10	
1350			.3		6.2	193.0	14.0	2.60	52.00	20.50	1.25	3.30	8.20	
1510			.3		6.2	193.0	14.0	2.60	52.00	20.50	1.30	3.30	8.20	1.0L

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 12 75 1410			.3		6.2	194.0	19.0	2.60	52.00	20.50	1.50	3.10	8.30	
10 12 75 0945			.3		6.2	200.0	16.0	2.60	53.00	21.50	1.30	3.10	8.30	1.0L
16 12 75 1445			.3		4.9	126.0	13.0	2.10	35.00	14.00	1.70	2.10	8.10	1.0L
18 12 75 1425			.3		4.9	163.0	16.0	2.30	42.00	17.00	1.50	2.30	7.90	
22 12 75 1430			.3		5.9	199.0	16.0	2.55	57.00	23.00	1.20	2.90	8.10	1.0L
31 12 75 0840			.3		5.3	211.0	16.0	2.65	58.00	23.00	1.10	3.20	8.20	
			.3		5.1	209.0	15.0	2.65	58.00	23.50	0.90	2.70	8.30	
MAXIMUM					9.0	263.0	36.0	10.70	74.00	29.00	1.90	4.50	8.5	1.0
AVG OR GEOM MN (*)					6.0	197.3	13.2	2.40	50.17	22.47	1.11	3.24	8.27	1.0D
MINIMUM					3.1	96.0	1.4	1.10	27.00	9.70	0.75	1.70	7.90	1.0
NO OF SAMPLES					81	82	82	82	82	82	82	82	70	32

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
07 01 76 0950			.3		5.7	225.0	15.5	3.00	61.00	24.00	0.95	3.00	8.20	1.0L
09 01 76 1140			.3		5.6	229.0	16.0	2.90	63.00	25.50	0.95	2.90	8.10	
16 01 76 1015			.3		5.8	227.0	14.0	3.70	62.00	25.50			8.20	1.0L
01 03 76 1455			.3		6.7	194.0	11.5	2.75	55.00	18.00	1.10	3.70	8.20	1.0L
04 03 76 0915			.3		6.9	199.0	13.5	2.90	57.00	19.50	1.10	3.50	8.10	1.0L
06 03 76 0935			.3										8.10	1.0L
09 03 76 0915			.3		5.4	177.0	11.5	2.00	50.00	16.50	1.15	2.60	8.10	1.0L
			.3		5.3	176.0	10.5	2.65	50.00	17.00	1.15	2.60	8.10	
10 03 76 1120			.3		5.1	178.0	11.0	2.45	51.00	17.50	0.85	2.50	8.10	
12 03 76 0935			.3		5.7	191.0	10.5	2.65	53.00	19.00	1.20	3.00	7.90	1.0L
13 03 76 0935			.3		6.0	180.0	11.0	2.55	50.00	18.00	1.05	3.30	8.10	1.0L
18 03 76 0910			.3		5.8	195.0	13.0	2.55	57.00	19.00	1.10	2.90	8.00	1.0
20 03 76 0915			.3		6.0	175.0	10.5	2.30	48.00	17.00	1.00	3.00	8.20	1.0L
21 03 76 0845			.3		3.6	111.0	6.0	1.60	32.00	10.50	1.10	2.20	8.00	1.0L
22 03 76 0925			.3		3.9	99.0	6.5	1.50	29.00	9.00	1.05	2.30	8.00	1.0L
			.3		3.9	99.0	6.5	1.50	29.00	9.50	1.05	2.20	7.90	1.0L
24 03 76 0850			.3		3.8	123.0	12.0	1.80	37.00	11.00	0.95	1.70	8.00	1.0L
1325			.3		9.0	125.0	7.0	2.25	36.00	12.00	0.95	1.70	8.20	1.0L
26 03 76 0855			.3		3.3	105.0	10.0	1.60			0.95	1.50	8.10	1.0L
			.3		3.3	105.0	7.5	1.50	30.00	9.00	1.05	1.60	8.10	1.0L
27 03 76 0900			.3		3.2	111.0	26.5	1.55	41.00	10.00	0.95	1.50	8.10	1.0L
30 03 76 0855			.3		4.2	125.0	10.0	1.60	36.00	12.00	0.85	1.90	8.20	1.0L
31 03 76 0900			.3		3.8	131.0	12.5	1.50	36.00	12.00	0.90	1.70	8.10	1.0L
01 04 76 0900			.3		4.4	130.0	32.0	1.55	46.00	12.00	0.80	1.90	8.10	1.0L
06 04 76 0910			.3		5.7	160.0	11.0	0.95	45.00	16.50	0.85	2.80	8.40	1.0L
08 04 76 0915			.3		4.6	169.0	12.5	0.85	50.00	16.50	0.85	2.40	8.40	
12 04 76 0940			.3		5.1	178.0	13.0	0.80	49.00	18.00	0.95	3.60	8.80	1.0L
14 04 76 0920			.3		5.2	186.0	13.0	0.70	50.00	19.00	0.90	2.80	8.40	
21 04 76 1025			.3		5.2	192.0	7.5	0.70	53.00	19.00	1.10	2.60	8.30	
23 04 76 0930			.3		5.2	198.0	7.5	1.00	53.00	20.10	1.00	2.80	8.00	1.0L
27 04 76 0925			.3		5.5	185.0	8.0	1.10	49.00	16.70	0.91	2.80	8.20	
29 04 76 0930			.3		6.6	187.0	9.0	1.10	51.00	17.40	0.93	3.70	8.40	1.0L
04 05 76 1335			.3		4.8	192.0	7.5	0.85	53.00	19.50	0.75	2.70	8.48	
06 05 76 0950			.3		5.2	189.0	8.5	0.75	50.00	19.00	0.74	2.90	8.39	1.0L
07 05 76 1320			.3		4.9	192.0	6.0	0.65	53.00	18.90	0.64	2.70	8.40	
10 05 76 0935			.3		5.0	193.0	5.5	0.60	53.00	18.50	0.70	2.80	8.16	1.0L
			.3		5.0	193.0	5.5	0.60	52.00	18.40	0.70	2.70	8.40	1.0L
14 05 76 0920			.3		5.5	195.0	8.5	1.00	52.00	19.80	0.64	2.90	8.42	
18 05 76 0950			.3		4.8	200.0	7.5	1.10	54.00	21.20	0.76	2.80	8.43	1.0L
20 05 76 0945			.3										8.45	
25 05 76 1005			.3		5.2	207.0	7.5	0.95	53.00	22.50	0.75	2.90	8.52	1.0L
28 05 76 0940			.3		5.4	206.0	9.5	0.10	53.00	22.80	0.74	3.00	8.85	
MAXIMUM					9.0	229.0	32.0	3.70	63.00	25.50	1.20	3.70	8.85	1.0
AVG OR GEOM MN (*)					5.1	170.8	10.8	1.60	48.26	17.11	0.93	2.62	8.23	1.00
MINIMUM					3.2	99.0	5.5	0.10	29.00	9.00	0.64	1.50	7.90	1.0
NO OF SAMPLES					40	40	40	40	39	39	39	39	42	30

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75 1100			.3		0.015	0.015	0.003	0.006					
25 02 75 1630			.3		0.006	0.010	0.004	0.041	0.30				
11 03 75 1430			.3		0.007	0.009	0.005	0.007	0.20				
24 03 75 1240			.3		0.012	0.015	0.002	0.006	0.25				
26 03 75 0850			.3		0.004	0.012	0.002	0.004	0.35				
27 03 75 1330			.3		0.004	0.012	0.002	0.008	0.20	0.004L			
08 04 75 1020			.3		0.003	0.013	0.002	0.003L					
10 04 75 1335			.3		0.004	0.010	0.002	0.003L					
15 04 75 1600			.3		0.003L	0.012	0.002	0.003L					
21 04 75 1515			.3		0.006	0.009	0.001	0.013					
22 04 75 1100			.3		0.007	0.008	0.001	0.007					
24 04 75 1145			.3		0.004	0.007	0.002	0.005					
05 05 75 1130			.3		0.003L	0.003L	0.001L	0.017					
07 05 75 1420			.3		0.005	0.003L	0.002	0.012					
13 05 75 1315			.3		0.002	0.003L	0.001L	0.005					
20 05 75 1130			.3		0.005	0.001L	0.002	0.010					
22 05 75 0905			.3		0.003	0.003	0.001L	0.011					
26 05 75 1100			.3		0.003	0.003L	0.001L	0.013					
28 05 75 1000			.3		0.003	0.003L	0.001L	0.004					
30 05 75 0930			.3		0.003L	0.003L	0.001L	0.012					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 06 75	1345			.3		0.002L	0.003L	0.001L	0.014					
09 06 75	1045			.3		0.004	0.005	0.001L	0.007					
11 06 75	1440			.3		0.002L	0.003L	0.001L	0.007					
13 06 75	0920			.3		0.002	0.003L	0.001L	0.006					
17 06 75	0920			.3		0.004	0.003L	0.001L	0.006					
19 06 75	1300			.3		0.008	0.003L	0.001L	0.006					
23 06 75	1200			.3		0.002	0.003L	0.001L	0.003L					
26 06 75	1025			.3		0.004	0.003L	0.001L	0.004					
01 07 75	0945			.3		0.005	0.003L	0.001L	0.013					
04 07 75	1315			.3										
08 07 75	0900			.3		0.002	0.003L	0.001L	0.007					
10 07 75	1620			.3		0.016	0.004	0.001L	0.009					
16 07 75	0920			.3										
				.3										
24 07 75	0930			.3		0.004	0.003L	0.001L	0.009					
28 07 75	0900			.3		0.003	0.003L	0.001L	0.010					
30 07 75	1300			.3										
01 08 75	0945			.3		0.002	0.003L	0.001L	0.017					
06 08 75	0920			.3		0.002L	0.003L	0.002	0.003L					
07 08 75	1445			.3										
11 08 75	1410			.3		0.009	0.003L	0.001L	0.003L					
12 08 75	1510			.3		0.002L	0.003L	0.001L	0.003L					
14 08 75	1335			.3										
21 08 75	0900			.3		0.003	0.003L	0.001L	0.003L					
25 08 75	1425			.3		0.003	0.003L	0.001L	0.003					
				.3		0.003	0.003L	0.001L	0.005					
27 08 75	1425			.3										
29 08 75	1500			.3		0.004	0.002L	0.001L	0.003					
04 09 75				.3		0.004	0.022L	0.001L	0.003					
16 09 75	1055			.3										
18 09 75	1430			.3		0.004	0.002L	0.001L	0.003L					
20 09 75	1640			.3		0.007	0.003L	0.001L	0.003					
22 09 75	1830			.3		0.006	0.003L	0.001L	0.003L					
25 09 75	1410			.3										
01 10 75	0905			.3		0.003	0.002L	0.001L	0.003L		0.003L	0.003L	0.500	0.002
06 10 75	1030			.3										
08 10 75	1440			.3		0.004	0.002L	0.001L	0.003L					
10 10 75	0945			.3		0.006	0.002L	0.001L	0.004					
15 10 75	0930			.3										
17 10 75	0900			.3		0.005	0.002L	0.001L	0.003L					
21 10 75	1450			.3		0.005	0.002L	0.001L	0.020					
24 10 75	0900			.3										
03 11 75	1145			.3		0.007	0.002L	0.001L	0.002					
06 11 75	1455			.3		0.006	0.002L	0.001L	0.001					
13 11 75	1445			.3						0.17				
17 11 75	1000			.3		0.010	0.002	0.001L	0.002					
19 11 75	1410			.3		0.009	0.002L	0.001L	0.002					
21 11 75	0900			.3		0.011	0.002L	0.001L	0.003					
				.3		0.012	0.002L	0.001L	0.002					
25 11 75	1310			.3										
02 12 75	0930			.3		0.002	0.002L	0.001L	0.002					
05 12 75	0900			.3		0.001L	0.002L	0.001L	0.001L					
06 12 75	0900			.3		0.002	0.002L	0.001L	0.001					
	1015			.3		0.003	0.002L	0.001L	0.002					
	1115			.3		0.001	0.002L	0.001L	0.001L					
	1250			.3		0.005	0.002L	0.001L	0.002					
	1350			.3		0.001	0.002L	0.001L	0.001L					
	1510			.3		0.002	0.002L	0.001L	0.001L					
09 12 75	1410			.3										
10 12 75	0945			.3		0.001L	0.002L	0.001L	0.006		0.002L	0.003L		0.001
16 12 75	1445			.3		0.004	0.001L	0.001L	0.001L					
18 12 75	1425			.3										
22 12 75	1430			.3		0.002	0.002L	0.001L	0.001L		0.002L	0.002		0.001
31 12 75	0840			.3										
				.3										
MAXIMUM						0.016	0.022	0.005	0.041	0.35	0.004	0.003	0.500	0.002
AVG OR GEOM MN (*)						0.005D	0.004D	0.001D	0.006D	0.25	0.003D	0.003D	0.500	0.001
MINIMUM						0.001	0.001	0.001	0.001	0.17	0.002	0.002	0.500	0.001
NO OF SAMPLES						67	67	67	67	6	4	3	1	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 76	0950			.3		0.002	0.002L	0.001L	0.038			0.002L	0.002L		0.001L
09 01 76	1140			.3		0.001L	0.002L	0.001L	0.006						
16 01 76	1015			.3		0.002	0.002L	0.001L	0.001						
01 03 76	1455			.3		0.009	0.002L	0.001L	0.004						
04 03 76	0915			.3		0.007	0.003L	0.001L	0.005						
06 03 76	0935			.3		0.006	0.003L	0.001L	0.002	0.35				0.090L	
09 03 76	0915			.3		0.003	0.003L	0.001L	0.002						
				.3		0.003	0.003L	0.001L	0.001						
10 03 76	1120			.3		0.005	0.002L	0.001L	0.001L						
12 03 76	0935			.3		0.070	0.017	0.001L	0.002						
13 03 76	0935			.3		0.008	0.002L	0.001L	0.001L	0.20					
18 03 76	0910			.3		0.009	0.002L	0.001L	0.008						
20 03 76	0915			.3		0.004	0.002	0.001L	0.006	0.25					
21 03 76	0845			.3		0.018	0.008	0.001L	0.011	2.20				0.140L	
22 03 76	0925			.3		0.078	0.012	0.001L	0.008	0.60				0.140L	
				.3		0.008	0.004	0.001L	0.006	0.65				0.140L	
24 03 76	0850			.3		0.004	0.002L	0.001L	0.003	0.35				0.020L	
	1325			.3		0.012	0.004	0.001L	0.005	0.45					
26 03 76	0855			.3		0.010	0.008	0.001L	0.004	0.75				0.050L	
				.3		0.009	0.008	0.001L	0.001L	0.85				0.050L	
27 03 76	0900			.3		0.002	0.002L	0.001L	0.002	0.40					
30 03 76	0855			.3		0.004	0.002L	0.001L	0.001L	0.30				0.020L	
31 03 76	0900			.3		0.002	0.002L	0.001L	0.001L	0.25					

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 04 76 0900			.3		0.016	0.002L	0.001L	0.006	0.25					
06 04 76 0910			.3						0.15					
08 04 76 0915			.3		0.001L	0.002L	0.001L	0.001L						
12 04 76 0940			.3											
14 04 76 0920			.3		0.001L	0.002L	0.001L	0.001L						
21 04 76 1025			.3											
23 04 76 0930			.3											
27 04 76 0925			.3		0.032	0.002L	0.001L	0.002L						
29 04 76 0930			.3		0.006	0.002L	0.001L	0.002						
04 05 76 1335			.3											
06 05 76 0950			.3		0.002	0.001L	0.001L	0.001L						
07 05 76 1320			.3		0.028	0.001L	0.001L	0.001						
10 05 76 0935			.3											
			.3											
14 05 76 0920			.3		0.001L	0.002L	0.001L	0.001L						
18 05 76 0950			.3		0.001L	0.002L	0.001L	0.002						
20 05 76 0945			.3											
25 05 76 1005			.3		0.002	0.002L	0.001L	0.002						
28 05 76 0940			.3		0.005	0.002L	0.001L	0.002						
MAXIMUM					0.078	0.017	0.001	0.038	2.20		0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)					0.011D	0.003D	0.001D	0.004D	0.53		0.002D	0.002D	0.081D	0.001D
MINIMUM					0.001	0.001	0.001	0.001	0.15		0.002	0.002	0.020	0.001
NO OF SAMPLES					34	34	34	34	15		1	1	8	1

B.O.W./ SITE: SAUGEEN RIVER PLUARG STATION ID: 08-0123-034-02
SAMPLE POINT: ON RAILWAY BRIDGE SOUTH EAST OF DURHAM UL-15
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE HURON 002
TERM STREAM: SAUGEEN RIVER 1260

STN NO: 34 LAT: LONG: U T M: 17 0514175.0 4890640.0 4 REGION: 01 MILEAGE: 80.60

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 02 75 1715			.3		60045			0.027	0.001L	0.003	1.080	0.42	0.660	0.020
11 03 75 1510			.3		60074			0.013	0.017	0.018	0.870	0.39	0.480	0.005
24 03 75 1320			.3		60103		7.7	0.018	0.001	0.006	0.970	0.41	0.560	0.005L
26 03 75 0930			.3		60114		14.4	0.034	0.001L	0.010	0.885	0.40	0.485	0.010
08 04 75 1130			.3		55060		4.3	0.014	0.001	0.004	0.810	0.32	0.490	0.010L
10 04 75 1435			.3		55070		3.8	0.011	0.001L	0.004	0.850	0.30	0.550	0.005
15 04 75 1500			.3		55071		2.6	0.009	0.004	0.008	0.795	0.31	0.485	0.010
21 04 75 1630			.3		55096		28.4	0.054	0.002	0.005	0.980	0.46	0.520	0.010
22 04 75 1145			.3		55102		14.5	0.025	0.006	0.011	0.830	0.33	0.500	0.010L
24 04 75 1310			.3		55111		12.8	0.023	0.002	0.003	0.800	0.33	0.470	0.005L
05 05 75 1300			.3		55123		4.2	0.012	0.002	0.006	0.490	0.34	0.150	0.005L
07 05 75 1520			.3		55139		48.0	0.015	0.003	0.006	0.540	0.44	0.100	0.005L
13 05 75 1200			.3		55148		3.4	0.005	0.002	0.002	0.575	0.36	0.215	0.005L
20 05 75 1320			.3		55164		3.2	0.021	0.001	0.008	0.780	0.41	0.370	0.010
22 05 75 0950			.3		55176		3.9	0.008	0.002	0.005	0.815	0.48	0.335	0.020
26 05 75 1140			.3		55187		2.9	0.010	0.001	0.008	0.660	0.33	0.330	0.005
28 05 75 1100			.3		55199		5.0	0.010	0.001	0.005	0.786	0.400	0.386	0.010
30 05 75 1030			.3		55211		2.0	0.007	0.001	0.010	0.820	0.37	0.450	0.020
04 06 75 1630			.3		55230		1.9	0.008	0.001L	0.010	0.770	0.35	0.420	0.010
09 06 75 1140			.3		55238		1.8	0.008	0.001	0.005	0.820	0.33	0.490	0.005
11 06 75 1530			.3		55250		2.0		0.001L	0.008			0.565	0.005L
13 06 75 1030			.3		55258		2.8		0.001	0.005			0.520	0.005L
17 06 75 1015			.3		55272		2.0		0.001	0.008			0.430	0.010
19 06 75 1435			.3		55289		4.3	0.010	0.001	0.006	0.790	0.35	0.440	0.015
23 06 75 1115			.3		55293		3.0	0.011	0.003	0.015	0.820	0.44	0.380	0.005L
26 06 75 0930			.3		55310		13.6	0.007	0.002	0.004	0.812	0.36	0.452	0.020
01 07 75 1250			.3		55319		5.7	0.005	0.002	0.003	0.990	0.39	0.600	0.020
04 07 75 1350			.3		55332		2.0	0.008	0.001	0.007	1.015	0.44	0.575	0.005
08 07 75 1000			.3		55339		3.0	0.011	0.001	0.005	0.895	0.40	0.495	0.020
10 07 75 1700			.3		55356		11.0	0.032	0.001	0.010	0.910	0.44	0.470	0.020
16 07 75 1100			.3		55365		2.0	0.005	0.001	0.006	0.825	0.34	0.485	0.005L
24 07 75 1030			.3		55382		4.0	0.010	0.001	0.008	0.765	0.47	0.295	0.010
30 07 75 1330			.3		55405		3.0	0.004	0.001	0.003	0.810	0.37	0.440	0.005
01 08 75 1030			.3		55417		3.0	0.008	0.001L	0.001	0.820	0.37	0.450	0.025
06 08 75 1015			.3		55425		2.0	0.010				0.40		
07 08 75 1400			.3		55436		3.0	0.008	0.001L	0.001	0.790	0.35	0.440	0.020
11 08 75 1330			.3		55448		5.0	0.008	0.003	0.003	0.800	0.370	0.430	0.015
12 08 75 1430			.3		55458		3.0	0.012	0.001	0.001	0.760	0.390	0.370	0.025
14 08 75 1415			.3		55470		2.0	0.005	0.001	0.002	0.700	0.310	0.390	0.040
21 08 75 1230			.3		55478		3.0	0.010	0.003	0.008	0.785	0.340	0.445	0.020
25 08 75 1530			.3		55489		3.0	0.007	0.001	0.007	0.656	0.300	0.356	0.005L
27 08 75 1525			.3		55502		3.0	0.008	0.002	0.008	0.686	0.340	0.346	0.025
29 08 75 1530			.3		55514		7.0	0.013	0.001	0.005	0.750	0.350	0.400	0.030
04 09 75			.3		55525		3.0	0.006	0.001	0.004	0.770	0.410	0.360	0.010
16 09 75 1150			.3		55530		2.0	0.013	0.001	0.011	0.630	0.450	0.180	0.005
18 09 75 1530			.3		55544		2.0	0.012	0.001	0.005	0.710	0.400	0.310	0.005
20 09 75 1600			.3		55555		4.0	0.007	0.002	0.005	0.670	0.450	0.220	0.005L
22 09 75 1800			.3		55567		3.0	0.012	0.001	0.007	0.680	0.500	0.180	0.005
25 09 75 1445			.3		55582		3.0	0.010	0.001	0.007	0.785	0.550	0.235	0.010

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 10 75	0940			.3		55596		2.0	0.012	0.001	0.005	0.725	0.400	0.325	0.005
06 10 75	0900			.3		55606		3.0	0.007	0.001	0.006	0.745	0.340	0.405	0.005
				.3		55608		2.0	0.007				0.330		
08 10 75	1520			.3		55626		3.0	0.006	0.001	0.005	0.825	0.380	0.445	0.010
10 10 75	0900			.3		55633		2.0	0.009	0.001	0.007	0.850	0.360	0.490	0.005
15 10 75	1025			.3		55643		3.0	0.010	0.001	0.006	0.675	0.400	0.275	0.005
17 10 75	1000			.3		55656		2.0	0.006	0.001	0.005	0.735	0.380	0.355	0.005L
21 10 75	1520			.3		55670		2.0		0.001	0.012	0.695	0.360	0.335	0.005
24 10 75	1000			.3		55682		3.0	0.010	0.001L	0.008	0.750	0.390	0.360	0.005
03 11 75	1230			.3		55693		2.0	0.010	0.001	0.005	0.840	0.420	0.420	0.010
06 11 75	1545			.3		55706		3.0	0.015	0.001	0.015	0.732	0.390	0.342	0.010
13 11 75	1530			.3		55716		3.0	0.014	0.001	0.006	0.760	0.480	0.280	0.010
17 11 75	1105			.3		55722		3.0	0.010	0.001L	0.007	0.830	0.450	0.380	0.005
19 11 75	1500			.3		55737		3.0	0.007	0.005	0.005	1.100	0.390	0.710	0.010
21 11 75	1000			.3		55744		4.0	0.012	0.001	0.003	0.860	0.440	0.420	0.010
25 11 75	1400			.3		55757		4.0	0.012	0.001	0.003	0.830	0.410	0.420	0.010
02 12 75	1050			.3		55772		8.0	0.022	0.002	0.008	1.095	0.580	0.515	0.005L
05 12 75	1200			.3		55783		7.0	0.017	0.001	0.015	1.000	0.490	0.510	0.010
06 12 75	0945			.3		55789		11.0	0.024	0.001	0.003	0.870	0.480	0.390	0.010
	1045			.3		55791		12.0	0.022	0.001	0.004	0.850	0.460	0.390	0.010
	1150			.3		55793		13.0	0.022	0.001L	0.011	0.825	0.460	0.365	0.010
	1320			.3		55795		16.0	0.052	0.001	0.004	0.930	0.580	0.350	0.005
	1430			.3		55797		17.0	0.028	0.001	0.002	0.860	0.520	0.340	0.005
	1540			.3		55799		24.0	0.024	0.001	0.005	0.900	0.560	0.340	0.005
09 12 75	1710			.3		55812		23.0	0.028	0.001	0.006	1.080	0.470	0.610	0.010
10 12 75	1020			.3		55814		15.0	0.026	0.001	0.003	1.136	0.560	0.576	0.015
16 12 75	1525			.3		55830		15.0	0.049	0.006	0.022	1.255	0.620	0.635	0.010
18 12 75	1515			.3		55840		52.0	0.082	0.001	0.014	1.465	1.000	0.465	0.005
22 12 75	1525			.3		55848		7.0	0.021	0.005	0.014	1.590	0.530	1.060	0.005
31 12 75	0930			.3		55857		24.0	0.057	0.002	0.002	1.205	0.630	0.575	0.020
MAXIMUM								52.0	0.082	0.017	0.022	1.590	1.000	1.060	0.040
AVG OR GEOM MN (*)								7.3	0.016	0.002D	0.007	0.845	0.421	0.426	0.011D
MINIMUM								1.8	0.004	0.001	0.001	0.490	0.30	0.100	0.005
NO OF SAMPLES								77	75	77	77	74	76	77	77

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 01 76	1050			.3		36009		16.0	0.015	0.002	0.005	1.060	0.410	0.650	0.015
09 01 76	1230			.3		36019		11.0	0.011	0.001L	0.007	1.080	0.400	0.680	0.010
16 01 76	1100			.3		36030		8.0	0.007	0.001	0.004	1.089	0.360	0.729	0.020
10 02 76	1200			.3		36034		8.0	0.011	0.002	0.002	1.005	0.410	0.595	0.015
12 02 76	1510			.3		36042		8.0	0.007	0.001	0.001	1.045	0.440	0.605	0.020
17 02 76	1025			.3		36049		9.0	0.014	0.002	0.004	1.115	0.460	0.655	0.054
18 02 76	1015			.3		36055		16.0	0.021	0.002	0.011	1.165	0.490	0.675	0.046
19 02 76	1030			.3		36060		13.0	0.016	0.003	0.008	1.220	0.480	0.740	0.042
20 02 76	0940			.3		36067		14.0	0.013	0.002	0.002	1.215	0.480	0.735	0.032
27 02 76	0940			.3		36088		34.0	0.030	0.001	0.011	0.935	0.500	0.435	0.022
01 03 76	1555			.3		36098		83.0		0.001L	0.007			0.540	0.008
04 03 76	1025			.3		36100		50.0	0.038	0.002	0.006	1.130	0.570	0.560	0.008
06 03 76	1045			.3		36113		30.0	0.037	0.002	0.007	1.080	0.450	0.630	0.010
09 03 76	1000			.3		36126		6.0	0.014	0.002	0.006	1.025	0.400	0.625	0.002L
10 03 76	1200			.3		36132		11.0	0.020	0.002	0.012	0.890	0.370	0.520	0.004
12 03 76	1105			.3		36142		24.0	0.036	0.002	0.002	0.895	0.420	0.475	0.002L
13 03 76	1030			.3		36149		7.0	0.015	0.001	0.005	0.905	0.390	0.515	0.008
18 03 76	1015			.3		36164		13.0	0.020	0.001L	0.006	0.875	0.420	0.455	0.014
20 03 76	1015			.3		36177		12.0	0.019	0.002	0.007	0.865	0.420	0.445	0.020
21 03 76	0950			.3		36185		74.0	0.114	0.003	0.007	1.480	0.870	0.610	0.034
22 03 76	1120			.3		36193		43.0	0.042	0.003	0.011	1.120	0.500	0.620	0.036
24 03 76	0955			.3		36203		14.0	0.022	0.002	0.007	0.920	0.380	0.540	0.004
	1440			.3		36208		94.0	0.032	0.001	0.006	0.960	0.440	0.520	0.004
26 03 76	1015			.3		36216		29.0	0.035	0.003	0.004	0.860	0.410	0.450	0.006
27 03 76	1000			.3		36222		13.0	0.025	0.003	0.006	0.755	0.340	0.415	0.006
30 03 76	1010			.3		36235		51.0	0.014	0.001L	0.006	0.655	0.340	0.315	0.006
31 03 76	1005			.3		36242		5.0	0.016	0.001	0.006	0.630	0.320	0.310	0.002L
01 04 76	0955			.3		36249		6.0	0.015	0.001	0.006	0.670	0.360	0.310	0.002L
06 04 76	1000			.3		36265		7.0	0.010	0.001L	0.003	0.585	0.330	0.255	0.002L
08 04 76	1010			.3		36279		3.0	0.005	0.001	0.003	0.570	0.260	0.310	0.002
12 04 76	1035			.3		36292		8.0	0.005	0.001L	0.004	0.615	0.280	0.335	0.002
14 04 76	0955			.3		36305		7.0	0.003	0.001L	0.001	0.705	0.340	0.365	0.004
21 04 76	1050			.3		36314		11.0	0.014	0.002	0.012	0.845	0.510	0.335	0.002L
23 04 76	0950			.3		36328		8.0	0.013	0.002	0.006	0.695	0.390	0.305	0.006
27 04 76	0950			.3		36340		12.0	0.014	0.001	0.009	0.390	0.220	0.170	0.002L
29 04 76	0955			.3		36355		6.0	0.010	0.001L	0.005	0.575	0.410	0.165	0.002L
04 05 76	1355			.3		36374		4.0	0.005	0.001L	0.005	0.555	0.370	0.185	0.002L
06 05 76	1010			.3		36383		5.0	0.010	0.001	0.004	0.650	0.400	0.250	0.002
07 05 76	1320			.3		36394		9.0	0.010	0.001	0.001	0.560	0.360	0.200	0.002L
10 05 76	1015			.3		36398		3.0	0.011	0.001L	0.006	0.620	0.440	0.180	0.002L
14 05 76	0945			.3		36420		9.0	0.008	0.001L	0.003	0.660	0.400	0.260	0.006
18 05 76	1005			.3		36433		4.0	0.011	0.001	0.004	0.685	0.410	0.275	0.004
20 05 76	1200			.3		36448		6.0	0.013				0.490		
25 05 76	1015			.3		36462		2.0	0.007	0.001	0.001	0.585	0.290	0.295	0.006
28 05 76	1000			.3		36479		4.0	0.006	0.001L	0.003	0.613	0.360	0.253	0.010
MAXIMUM								94.0	0.114	0.003	0.012	1.480	0.870	0.740	0.054
AVG OR GEOM MN (*)								18.0	0.019	0.002D	0.006	0.850	0.411	0.443	0.012D
MINIMUM								2.0	0.003	0.001	0.001	0.390	0.220	0.165	0.002
NO OF SAMPLES								45	44	44	44	43	44	44	44

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 02 75	1715			.3		375	5.00	50	41	9					
11 03 75	1510			.3		400		53	45	8					
24 03 75	1320			.3		325	0.09	42	37	5					
26 03 75	0930			.3		360	2.80	50	42	8					
08 04 75	1130			.3		400		56	47	9					
10 04 75	1435			.3		400		54	46	8					
15 04 75	1500			.3		385	17.00	55	46	9					
21 04 75	1630			.3		205		28	23	5					
22 04 75	1145			.3		220		31	24	7					
24 04 75	1310			.3		225		33	26	7					
05 05 75	1300			.3		290		42	34	8					
07 05 75	1520			.3		300		46	36	10					
13 05 75	1200			.3		355	1.90	46	38	8					
20 05 75	1320			.3		465		58	49	9					
22 05 75	0950			.3		390		52	42	10					
26 05 75	1140			.3		495		56	47	9					
28 05 75	1100			.3		400		58	49	9					
30 05 75	1030			.3		390		57	48	9					
04 06 75	1630			.3		410	1.40	57	49	8					
09 06 75	1140			.3		410	1.40	54	43	11					
11 06 75	1530			.3											
13 06 75	1030			.3											
17 06 75	1015			.3											
19 06 75	1435			.3		390	1.50	50	41	9					
23 06 75	1115			.3		400	1.40	54	48	6					
26 06 75	0930			.3		385	1.00	53	48	5					
01 07 75	1250			.3		405	1.40	53	48	5					
04 07 75	1350			.3		400	1.60	56	47	9					
08 07 75	1000			.3		375	1.60	56	46	10					
10 07 75	1700			.3		375	4.00	52	46	6					
16 07 75	1100			.3		360	1.50	52	46	6					
24 07 75	1030			.3		390	1.30	53	41	12					
30 07 75	1330			.3		380	1.00	59	46	13					
01 08 75	1030			.3		400	1.10	53	47	6					
06 08 75	1015			.3		380	2.10	52	45	7					
07 08 75	1400			.3		385	1.50	52	43	9					
11 08 75	1330			.3		375	1.40	51	43	8					
12 08 75	1430			.3		380	1.00	51	44	7					
14 08 75	1415			.3		395	1.00	50	45	5					
21 08 75	1230			.3		390		50	44	6					
25 08 75	1530			.3		390		51	45	6					
27 08 75	1525			.3		400		53	47	6					
29 08 75	1530			.3		385		54	50	4					
04 09 75				.3		420		55	48	7					
16 09 75	1150			.3		410		54	46	8					
18 09 75	1530			.3		410		48	38	10					
20 09 75	1600			.3		415		55	46	9					
22 09 75	1800			.3		425		57	47	10					
25 09 75	1445			.3		440		59	51	8					
01 10 75	0940			.3		450		61	53	8					
06 10 75	0900			.3		450		60	54	6					
				.3		455		59	54	5					
08 10 75	1520			.3		450		62	51	11					
10 10 75	0900			.3		445		58	52	6					
15 10 75	1025			.3		430		58	53	5					
17 10 75	1000			.3		450		62	54	8					
21 10 75	1520			.3		445		65	56	9					
24 10 75	1000			.3		444		60	47	13					
03 11 75	1230			.3		440		66	53	13					
06 11 75	1545			.3		450		65	53	12					
13 11 75	1530			.3		455	1.50	63	51	12					
17 11 75	1105			.3		450		67	54	13					
19 11 75	1500			.3		450		65	52	13					
21 11 75	1000			.3		450		64	52	12					
25 11 75	1400			.3		450		63	54	9					
02 12 75	1050			.3		415		55	48	7					
05 12 75	1200			.3		460		64	53	11					
06 12 75	0945			.3		400		60	48	12					
	1045			.3		400		58	49	9					
	1150			.3		400		59	48	11					
	1320			.3		400		61	50	11					
	1430			.3		400		59	50	9					
	1540			.3		400		59	49	10					
09 12 75	1710			.3		415		59	49	10					
10 12 75	1020			.3		415		60	49	11					
16 12 75	1525			.3		290	13.00	45	32	13	14				
18 12 75	1515			.3		355		50	39	11					
22 12 75	1525			.3		480		65	56	9					
31 12 75	0930			.3		425		64	54	10	13				
MAXIMUM						495	17.00	67	56	13	14				
AVG OR GEOM MN (*)						398	2.74	55	46	9	14				
MINIMUM						205	0.09	28	23	4	13				
NO OF SAMPLES						76	25	76	76	76	2				

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
07 01 76	1050			.3		475	2.00	61	53	8	8				
09 01 76	1230			.3		470		65	53	12	11				
16 01 76	1100			.3		520		57	54	3	3				
10 02 76	1200			.3		465		68	56	12	12				
12 02 76	1510			.3		390		61	54	7	7				
17 02 76	1025			.3		425		55	48	7	7				
18 02 76	1015			.3		425		57	45	12	8				
19 02 76	1030			.3		395		52	46	6	6				
20 02 76	0940			.3		410	2.10	53	42	11	11				
27 02 76	0940			.3		410		62	48	14	7	500.	100.	80.	40.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 03 76	1555			.3								100.	100.	10. L	10.
04 03 76	1025			.3		410		62	42	20	11	3900.	260.	10. L	10. L
06 03 76	1045			.3		360		48	34	14	9	1100.	100.	10. L	40.
09 03 76	1000			.3		365		49	36	13	4	2500.	320.	10. L	10.
10 03 76	1200			.3		300		48	37	11	11	700.	20.	10.	10.
12 03 76	1105			.3		385		58	48	10	7	600.	190.	10.	10. L
13 03 76	1030			.3		350		55	45	15	15	1070.	10.	10. L	40.
18 03 76	1015			.3		400		55	45	10	7				
20 03 76	1015			.3		360		48	40	8	6				
21 03 76	0950			.3		240		39	27	12	7	5400.	200.	100.	300.
22 03 76	1120			.3		220		35	24	11	8	1100.	100.	20.	128.
24 03 76	0955			.3		270		36	32	4	4	240.	30.	10.	60.
	1440			.3		260		38	33	5	5	260.	20.	10.	30.
26 03 76	1015			.3		240		34	28	6	6	2500.	200.	4.	32.
27 03 76	1000			.3		280		37	34	3	3	2300.	60.	1.	20.
30 03 76	1010			.3		260		37	30	7	7	430.	30.	8.	32.
31 03 76	1005			.3		280		36	33	3	3	1600.	100.	4.	16.
01 04 76	0955			.3		275		38	30	8	7	1300.	80.	16.	12.
06 04 76	1000			.3		325									
08 04 76	1010			.3		340		49	42	7	7				
12 04 76	1035			.3		365		52	45	7	6				
14 04 76	0955			.3		370		58	46	12	9				
21 04 76	1050			.3		375		56	44	12	12				
23 04 76	0950			.3		385		54	49	5	5				
27 04 76	0950			.3		375		53	42	11	10				
29 04 76	0955			.3		385		54	43	11	11				
04 05 76	1355			.3		385		56	47	9	9				
06 05 76	1010			.3		390		55	44	11	8				
07 05 76	1320			.3		385		58	44	14	14				
10 05 76	1015			.3		390		59	47	12	8				
14 05 76	0945			.3		400		53	45	8	7				
18 05 76	1005			.3		405		54	46	8	1				
20 05 76	1200			.3		395		57	47	10	10				
25 05 76	1015			.3		400		56	45	11	11				
28 05 76	1000			.3		400		62	48	14	14				
MAXIMUM						520	2.10	68	56	20	15	5400.	320.	100.	300.
AVG OR GEOM MN (*)						366	2.05	52	42	10	8	955.*	77.*	11.* D	27.* D
MINIMUM						220	2.00	34	24	3	1	100.	10.	1.	10.
NO OF SAMPLES						44	2	43	43	43	43	17	17	17	17

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 02 75	1715			.3		7.2	184.0	14.0	2.60	54.00	19.00	1.20	4.30		
11 03 75	1510			.3		7.5	195.0	8.5	2.20	59.00	20.00	1.90	5.60		
24 03 75	1320			.3		6.5	172.0	2.0	2.10	48.00	17.00	1.40	3.40		
26 03 75	0930			.3		6.6	177.0	9.5	1.90	50.00	18.00	1.40	3.60		
08 04 75	1130			.3		7.3	202.0	10.0	2.00	54.00	22.00	1.30	4.00	8.2	
10 04 75	1435			.3		6.9	206.0	14.2	4.20	55.00	22.00	1.20	3.50		
15 04 75	1500			.3		7.7	210.0	12.0	2.00	55.00	24.00	1.10	3.80	8.3	1.0L
21 04 75	1630			.3		3.2	96.0	7.5	1.30	26.00	9.00	1.30	1.90	8.0	
22 04 75	1145			.3		3.2	105.0	9.5	1.40	29.00	9.80	1.20	1.70	8.0	
24 04 75	1310			.3		2.9	107.0	8.0	2.00	31.00	10.00	1.10	1.80	8.0	
05 05 75	1300			.3		3.4	149.0	1.2	1.30	44.00	15.00	1.00	1.90	8.3	
07 05 75	1520			.3		3.8	151.0	10.0	1.40	40.00	15.00	1.10	2.00	8.4	
13 05 75	1200			.3		4.6	186.0	10.0	1.30	46.00	18.00	0.99	2.50	8.4	
20 05 75	1320			.3		5.6	198.0	11.0	1.10	49.00	21.00	1.00	2.90	8.4	
22 05 75	0950			.3		5.9	196.0	11.5	1.80	48.00	21.00	1.10	3.20	8.2	1.0L
26 05 75	1140			.3		5.6	204.0	1.7	1.20	50.00	23.00	1.00	3.40	8.3	
28 05 75	1100			.3		6.3	208.0	11.0	2.60	52.00	24.00	0.97	3.40	8.30	1.0L
30 05 75	1030			.3		6.3	206.0	12.0	2.50	57.00	25.00	0.91	3.90	8.4	
04 06 75	1630			.3		6.3	210.0	12.0	1.70	55.00	26.00	0.80	3.60	8.3	
09 06 75	1140			.3		6.0	215.0	10.0	2.50	53.00	25.00	0.84	4.10	8.4	1.0L
11 06 75	1530			.3		6.3	208.0	13.0	2.10	52.00	26.00	0.66	4.00		
13 06 75	1030			.3		5.7	196.0	12.0	2.20	50.00	25.00	0.85	4.00		1.0L
17 06 75	1015			.3		6.0	206.0	20.0	2.40	49.00	25.00	0.85	3.80		
19 06 75	1435			.3		5.9	205.0	5.5	1.80	48.00	25.00	0.84	3.40	8.4	
23 06 75	1115			.3		5.7	197.0	13.0	1.80	50.00	24.00	0.79	3.40	8.4	1.0L
26 06 75	0930			.3		6.0	202.0	12.0	2.20	49.00	26.00	0.83	4.10		
01 07 75	1250			.3		8.8	203.0	13.0	2.50	48.00	27.00	0.93	4.70	8.4	1.0L
04 07 75	1350			.3		7.8	197.0	14.0	2.70	46.00	26.00	0.95	4.20	8.5	
08 07 75	1000			.3		6.9	200.0	15.0	2.40	45.00	25.00	0.86	3.80		1.0L
10 07 75	1700			.3		7.0	189.0	11.0	2.30	44.00	24.00	0.89	3.80	8.5	
16 07 75	1100			.3		7.0	192.0	15.0	1.90	46.00	25.00	0.81	4.20		1.0L
24 07 75	1030			.3		6.5	191.0	13.0	2.10	46.00	23.00	0.94	3.40	8.3	
28 07 75	1000			.3											
30 07 75	1330			.3		7.5	198.0	14.0	2.00	49.00	25.00	0.87	3.80	8.5	
01 08 75	1030			.3		6.8	201.0	11.0	2.20	47.00	26.00	0.94	4.10	8.4	1.0L
06 08 75	1015			.3										8.4	
07 08 75	1400			.3		7.8	193.0	23.0	2.60	46.00	25.00	1.05	4.40	8.4	1.0L
11 08 75	1330			.3		7.1	180.0	13.0	2.10	42.00	24.00	0.90	3.90	8.40	
12 08 75	1430			.3		6.1	186.0	14.0	2.30	43.00	24.50	0.95	4.00	8.40	1.0L

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 08 75 1415			.3		7.3	191.0	13.0	2.40	46.00	24.00	0.95	4.00		
21 08 75 1230			.3		8.0	192.0	15.0	2.00	45.00	25.00	1.15	4.40	8.20	1.0L
25 08 75 1530			.3		7.5	190.0	33.0	2.30	47.00	25.00	0.95	4.20	8.30	
27 08 75 1525			.3		7.7	196.0	13.0		50.00	24.00	1.00	4.30	8.30	1.0L
29 08 75 1530			.3		7.5	192.0	12.0	2.30	46.00	25.50	0.95	4.10	8.40	
04 09 75			.3		7.1	195.0	14.0	2.40	49.00	24.50	1.05	7.80	8.40	1.0L
16 09 75 1150			.3		32.0	203.0	15.0	1.60	52.00	23.00	1.15	3.10	8.40	
18 09 75 1530			.3		6.8	198.0	16.0	2.00	52.00	23.00	1.25	3.70	8.30	1.0L
20 09 75 1600			.3		6.3	201.0	15.0	2.10	51.00	22.00	1.15	3.50	8.30	
22 09 75 1800			.3		6.0	203.0	15.0	2.40	53.00	21.50	1.20	3.00	8.30	1.0L
25 09 75 1445			.3		6.7	214.0	16.0	2.30	57.00	23.00	1.10	3.30	8.30	
01 10 75 0940			.3		6.8	216.0	15.0	1.90	54.00	25.00	1.30	3.90	8.30	1.0L
06 10 75 0900			.3		7.3	220.0	15.0	1.80	56.00	26.00	1.10	3.80	8.30	
			.3										8.40	
08 10 75 1520			.3		7.7	220.0	14.0	2.00	55.00	26.00	1.20	4.10	8.40	1.0L
10 10 75 0900			.3		7.4	229.0	15.0	1.90	56.00	25.00	1.05	4.00	8.10	
15 10 75 1025			.3		7.1	225.0	13.0	2.30	57.00	25.00	1.25	3.80	8.30	1.0L
17 10 75 1000			.3		7.0	224.0	14.0	2.30	55.00	24.50	1.20	3.70	8.40	
21 10 75 1520			.3		6.8	226.0	16.0	2.20	55.00	25.00	1.25	3.60	8.40	1.0L
24 10 75 1000			.3		8.6	219.0	11.0	2.10	55.00	25.00	1.40	4.10	8.30	
03 11 75 1230			.3		6.9	226.0	12.0	2.20	59.00	24.00	1.35	3.60	7.90	
06 11 75 1545			.3		65.0	226.0	13.0	2.10	62.00	25.00	1.30	3.30	8.10	1.0L
13 11 75 1530			.3		6.7	230.0	13.0	2.50	61.00	25.50	1.55	3.50	8.40	
17 11 75 1105			.3		6.9	229.0	15.0	2.70	60.00	24.00	1.30	3.40	8.40	1.0L
19 11 75 1500			.3		7.7	238.0	100.0	2.50	87.00	29.00	1.35	4.00	8.40	
21 11 75 1000			.3		7.3	225.0	15.0	2.00	58.00	24.50	1.20	3.90	8.30	1.0L
25 11 75 1400			.3		6.4	228.0	12.0	2.20	56.00	24.00	1.10	3.30	8.40	
02 12 75 1050			.3		69.0	198.0	16.0	2.70	55.00	21.00	1.90	3.40	8.20	1.0L
05 12 75 1200			.3		16.0	213.0	20.0	2.90	59.00	23.50	1.40	9.00	8.30	
06 12 75 0945			.3		6.7	193.0	15.0	2.55	51.00	20.50	1.25	3.50	8.00	1.0L
1045			.3		6.6	192.0	14.0	2.55	50.00	20.50	1.30	3.40	8.10	1.0L
1150			.3		6.6	192.0	14.0	2.55	51.00	20.50	1.30	3.50	8.10	1.0L
1320			.3		6.6	193.0	14.0	2.60	52.00	20.50	1.30	3.40	8.10	
1430			.3		6.6	194.0	14.0	2.60	52.00	20.50	1.25	3.40	8.10	
1540			.3		6.6	195.0	14.0	2.60	52.00	21.00	1.30	3.40	8.10	1.0L
09 12 75 1710			.3		11.5	196.0	19.0	2.60	53.00	20.50	1.50	6.30	8.20	
10 12 75 1020			.3		8.5	200.0	17.0	2.60	54.00	21.00	1.35	4.80	8.30	1.0L
16 12 75 1525			.3		5.1	127.0	13.0	2.10	35.00	14.00	1.70	2.30	8.00	1.0L
18 12 75 1515			.3			164.0			44.00	17.50	1.45	2.70	7.90	
22 12 75 1525			.3		12.0	212.0	28.0	2.90	65.00	23.50	2.45	6.00	7.90	1.0L
31 12 75 0930			.3		6.0	212.0	15.0	2.65	58.00	23.50			8.20	
MAXIMUM					69.0	238.0	100.0	4.20	87.00	29.00	2.45	9.00	8.5	1.0
AVG OR GEOM MN (*)					8.7	196.9	14.5	2.20	50.91	22.54	1.16	3.79	8.28	1.0D
MINIMUM					2.9	96.0	1.2	1.10	26.00	9.00	0.66	1.70	7.90	1.0
NO OF SAMPLES					76	77	76	75	77	77	76	76	67	32

1976

07 01 76 1050			.3		10.5	228.0	16.0	3.00	63.00	24.50	0.95	6.50	8.20	1.0L
09 01 76 1230			.3		9.9	230.0	16.0	2.90	64.00	25.00	0.95	6.10	8.10	
16 01 76 1100			.3		23.5	227.0	15.0	3.30	62.00	25.50	0.95	17.00	8.00	1.0L
10 02 76 1200			.3		6.5	227.0	12.5	3.40	62.00	25.50	0.95	7.30	8.10	
12 02 76 1510			.3		18.5	223.0	14.0	3.50	61.00	26.00	1.00	12.00	8.00	
17 02 76 1025			.3		10.0	205.0	13.0	3.50	40.00	21.00	0.80	5.60	8.00	
18 02 76 1015			.3		9.1	195.0	13.0	2.95	56.00	20.50	1.00	5.80	8.00	
19 02 76 1030			.3		6.9	191.0	11.0	2.90	53.00	19.50	1.00	4.10	7.70	
20 02 76 0940			.3		6.6	195.0	10.5	2.75	53.00	19.00	1.15	3.40	8.20	
27 02 76 0940			.3		7.1	201.0	11.5	2.90	58.00	20.50	1.20	3.90	8.20	1.0L
01 03 76 1555			.3		6.8	194.0	11.0	2.75	54.00	18.50	1.15	3.80		1.0L
04 03 76 1025			.3		7.6	198.0	11.5	2.90	58.00	19.50	1.05	4.00	8.10	1.0L
06 03 76 1045			.3		8.5	170.0	11.5	2.50	48.00	16.50	1.15	5.00	8.10	1.0L
09 03 76 1000			.3		5.5	176.0	11.0	2.45	50.00	17.00	1.10	2.70	8.10	1.0L
10 03 76 1200			.3		5.7	178.0	11.0	2.45		18.00	0.95	2.90	8.10	
12 03 76 1105			.3		5.7	191.0	10.5	2.65	52.00	19.00	1.20	2.90	8.10	1.0L
13 03 76 1030			.3		8.0	179.0	11.0	2.05	50.00	18.00	1.00	4.60	8.20	1.0L
18 03 76 1015			.3		5.8	195.0	13.0	2.55	58.00	19.50	1.05	2.80	8.10	1.0L
20 03 76 1015			.3		6.2	175.0	11.0	2.25	48.00	17.00	1.00	3.90	8.20	1.0L
21 03 76 0950			.3		3.7	111.0	6.0	1.60	32.00	10.50	1.05	2.20	8.00	1.0L
22 03 76 1120			.3		4.1	100.0	6.5	1.50	30.00	9.50	1.05	2.40	8.00	1.0L
24 03 76 0955			.3		11.0	125.0	11.0	2.70	35.00	11.50	0.90	1.70	8.10	1.0L
1440			.3		8.8	126.0	7.0	2.35	35.00	11.50	0.90	1.70	8.20	1.0L
26 03 76 1015			.3		3.3	105.0	14.0	1.50	34.00	9.50	0.90	1.60	8.10	1.0L
27 03 76 1000			.3		3.2	111.0	12.5	1.55	33.00	10.00	0.90	1.60	8.10	1.0L
30 03 76 1010			.3		3.7	124.0	9.5	1.55	35.00	12.00	0.80	1.70	8.20	1.0L
31 03 76 1005			.3		3.8	131.0	9.0	1.50	36.00	13.00	0.90	1.70	8.20	1.0L
01 04 76 0955			.3		4.2	130.0	11.0	1.50	37.00	12.50	0.75	1.90	8.20	1.0L
06 04 76 1000			.3		4.8	160.0	14.0	0.90	46.00	16.50	0.85	2.40	8.40	1.0L
08 04 76 1010			.3		4.8	169.0	11.0	0.80	50.00	17.00	0.85	2.40	8.40	
12 04 76 1035			.3		5.1	182.0	11.5	0.85	50.00	19.00	0.85	2.90	8.80	1.0L
14 04 76 0955			.3		5.6	187.0	12.0	0.75	50.00	19.00	0.90	2.90	8.50	
21 04 76 1050			.3		5.5	192.0	7.5	0.70	53.00	19.10	1.10	2.60	8.20	
23 04 76 0950			.3		5.6	198.0	8.0	1.00	52.00	19.90	0.99	2.90	8.10	1.0L
27 04 76 0950			.3		5.9	185.0	8.0	1.10	49.00	16.80	0.92	3.00	8.20	
29 04 76 0955			.3		6.0	188.0	8.0	1.10	52.00	18.00	0.94	3.30	8.40	1.0L
04 05 76 1355			.3		5.1	192.0	7.5	0.75	53.00	19.50	0.77	2.80	8.49	
06 05 76 1010			.3		5.6	192.0	9.0	0.75	50.00	19.50	0.74	3.10	8.39	1.0L
07 05 76 1320			.3		5.1	193.0	6.5	0.65	53.00	19.00	0.65	2.90	8.40	

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
10 05 76 1015			.3		5.3	194.0	6.0	0.60	52.00	18.90	0.70	3.00	8.39	1.0L
14 05 76 0945			.3		5.8	196.0	8.5	0.80	54.00	20.80	0.69	3.10	8.44	
18 05 76 1005			.3		5.2	201.0	7.5	1.00	54.00	21.60	0.80	2.90	8.45	1.0L
20 05 76 1200			.3										8.50	
25 05 76 1015			.3		5.7	207.0	7.5	0.95	53.00	22.90	0.76	3.10	8.58	1.0L
28 05 76 1000			.3		5.8	207.0	10.0	0.10	53.00	23.10	0.74	3.20	8.85	
			MAXIMUM		23.5	230.0	16.0	3.50	64.00	26.00	1.20	17.00	8.85	1.0
			AVG OR GEOM MN (*)		6.8	179.2	10.5	1.87	49.33	18.20	0.93	3.80	8.23	1.0D
			MINIMUM		3.2	100.0	6.0	0.10	30.00	9.50	0.65	1.60	7.70	1.0
			NO OF SAMPLES		44	44 .	44	44	43	44	44	44	44	28

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 02 75 1715			.3		0.007	0.013	0.006	0.015	0.45				
11 03 75 1510			.3		0.008	0.008	0.005	0.005	0.30				
24 03 75 1320			.3		0.003	0.014	0.002	0.003L	0.25				
26 03 75 0930			.3		0.004	0.013	0.002	0.004	0.60				
08 04 75 1130			.3		0.004	0.013	0.002	0.003L					
10 04 75 1435			.3		0.004	0.012	0.002	0.003L					
15 04 75 1500			.3		0.004	0.012	0.002	0.039					
21 04 75 1630			.3		0.008	0.008	0.001	0.025					
22 04 75 1145			.3		0.008	0.007	0.001	0.005					
24 04 75 1310			.3		0.004	0.008	0.002	0.009					
05 05 75 1300			.3		0.006	0.003L	0.001L	0.011					
07 05 75 1520			.3		0.004	0.003L	0.002	0.013					
13 05 75 1200			.3		0.002	0.003L	0.001L	0.025					
20 05 75 1320			.3		0.003	0.003L	0.001L	0.006					
22 05 75 0950			.3		0.003L	0.003	0.001L	0.007					
26 05 75 1140			.3		0.017	0.003L	0.001L	0.009					
28 05 75 1100			.3		0.009	0.003L	0.001L	0.005					
30 05 75 1030			.3		0.003	0.003L	0.001L	0.005					
04 06 75 1630			.3		0.008	0.003L	0.001L	0.062					
09 06 75 1140			.3		0.006	0.003	0.001L	0.012					
11 06 75 1530			.3		0.002L	0.003L	0.001L	0.007					
13 06 75 1030			.3		0.003	0.003L	0.001L	0.006					
17 06 75 1015			.3		0.004	0.003L	0.001L	0.013					
19 06 75 1435			.3		0.003	0.003L	0.001L	0.006					
23 06 75 1115			.3		0.004	0.003L	0.001L	0.003L					
26 06 75 0930			.3		0.005	0.003L	0.001L	0.005					
01 07 75 1250			.3		0.004	0.003L	0.001L	0.004					
04 07 75 1350			.3										
08 07 75 1000			.3		0.004	0.003L	0.001L	0.040					
10 07 75 1700			.3		0.009	0.008	0.001L	0.007					
16 07 75 1100			.3										
24 07 75 1030			.3		0.004	0.003L	0.001L	0.003L					
28 07 75 1000			.3		0.003	0.003L	0.001L	0.003L					
30 07 75 1330			.3										
01 08 75 1030			.3		0.003	0.003L	0.001L	0.010					
06 08 75 1015			.3		0.002	0.003L	0.001L	0.003L					
07 08 75 1400			.3										
11 08 75 1330			.3		0.004	0.003L	0.001L	0.003L					
12 08 75 1430			.3		0.002L	0.003L	0.001L	0.003L					
14 08 75 1415			.3										
21 08 75 1230			.3		0.005	0.003L	0.001L	0.003					
25 08 75 1530			.3		0.003	0.003L	0.001L	0.002L					
27 08 75 1525			.3										
29 08 75 1530			.3		0.007	0.003	0.001L	0.003					
04 09 75			.3		0.005	0.002L	0.001L	0.005					
16 09 75 1150			.3										
18 09 75 1530			.3		0.006	0.002L	0.001L	0.003L					
20 09 75 1600			.3		0.007	0.003L	0.001L	0.003L					
22 09 75 1800			.3		0.005	0.003L	0.001L	0.003L					
25 09 75 1445			.3										
01 10 75 0940			.3		0.004	0.002L	0.001L	0.003		0.003L	0.003L	0.200	0.002
06 10 75 0900			.3										
			.3										
08 10 75 1520			.3		0.005	0.002L	0.001L	0.003L					
10 10 75 0900			.3		0.006	0.002L	0.001L	0.003L					
15 10 75 1025			.3										
17 10 75 1000			.3		0.005	0.002L	0.001L	0.003					
21 10 75 1520			.3		0.005	0.002L	0.001L	0.013					
24 10 75 1000			.3										
03 11 75 1230			.3		0.008	0.002L	0.001L	0.002					
06 11 75 1545			.3		0.007	0.002L	0.001L	0.002					
13 11 75 1530			.3						0.17				
17 11 75 1105			.3		0.010	0.002L	0.001L	0.001					
19 11 75 1500			.3		0.009	0.002L	0.001L	0.002					
21 11 75 1000			.3		0.012	0.002L	0.001L	0.002					
25 11 75 1400			.3										
02 12 75 1050			.3		0.003	0.002L	0.001L	0.002L					
05 12 75 1200			.3		0.001L	0.002L	0.001L	0.001L					
06 12 75 0945			.3		0.002	0.002L	0.001L	0.001L					
1045			.3		0.002	0.002L	0.001L	0.001					
1150			.3		0.002	0.002L	0.001L	0.001L					
1320			.3		0.002	0.002L	0.001L	0.001L					
1430			.3		0.002	0.002L	0.001L	0.001L					
1540			.3		0.001	0.002L	0.001L	0.001L					
09 12 75 1710			.3										
10 12 75 1020			.3		0.002	0.002L	0.001L	0.004		0.002L	0.003L		0.001
16 12 75 1525			.3		0.004	0.001L	0.001L	0.001L					
18 12 75 1515			.3										

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
22 12 75	1525			.3		0.001	0.002L	0.001L	0.001L		0.002L	0.002		0.001
31 12 75	0930			.3										
MAXIMUM						0.017	0.014	0.006	0.062	0.60	0.003	0.003	0.200	0.002
AVG OR GEOM MN (*)						0.005D	0.004D	0.001D	0.007D	0.35	0.002D	0.003D	0.200	0.001
MINIMUM						0.001	0.001	0.001	0.001	0.17	0.002	0.002	0.200	0.001
NO OF SAMPLES						63	63	63	63	5	3	3	1	3

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 76	1050			.3		0.001	0.002L	0.001L	0.010			0.002L	0.002L		0.001
09 01 76	1230			.3		0.001L	0.002L	0.001L	0.007						
16 01 76	1100			.3		0.004	0.002L	0.001L	0.001						
10 02 76	1200			.3		0.005	0.001L	0.001L	0.003						
12 02 76	1510			.3		0.003	0.001L	0.001L	0.001						
17 02 76	1025			.3		0.006	0.001L	0.001L	0.009						
18 02 76	1015			.3		0.002	0.002L	0.001L	0.002						
19 02 76	1030			.3		0.003	0.002L	0.001L	0.018						
20 02 76	0940			.3		0.009	0.012	0.001L	0.002	0.20		0.001L	0.002	0.060L	0.001L
27 02 76	0940			.3		0.007	0.002L	0.001L	0.001						
01 03 76	1555			.3		0.011	0.002L	0.001L	0.006						
04 03 76	1025			.3		0.008	0.003L	0.001L	0.003						
06 03 76	1045			.3		0.006	0.003L	0.001L	0.002	0.50				0.090L	
09 03 76	1000			.3		0.003	0.003L	0.001L	0.002						
10 03 76	1200			.3		0.010	0.002L	0.001L	0.002						
12 03 76	1105			.3		0.018	0.009	0.001L	0.004						
13 03 76	1030			.3		0.152	0.012	0.001L	0.005	0.20					
18 03 76	1015			.3		0.006	0.002L	0.001L	0.009						
20 03 76	1015			.3		0.002	0.002	0.001L	0.008	0.25					
21 03 76	0950			.3		0.019	0.006	0.001L	0.012	2.10				0.140L	
22 03 76	1120			.3		0.008	0.006	0.001L	0.008	0.75				0.140L	
24 03 76	0955			.3		0.002	0.002L	0.001L	0.004	0.35				0.020L	
	1440			.3		0.003	0.002L	0.001L	0.003	0.45					
26 03 76	1015			.3		0.005	0.006	0.001L	0.001L	0.80				0.050L	
27 03 76	1000			.3		0.005	0.002L	0.001L	0.002	0.45					
30 03 76	1010			.3		0.001	0.002L	0.001L	0.001L	0.25				0.020L	
31 03 76	1005			.3		0.002	0.002L	0.001L	0.002	0.20					
01 04 76	0955			.3		0.056	0.002L	0.001L	0.004	0.25					
06 04 76	1000			.3						0.15					
08 04 76	1010			.3		0.001	0.002L	0.001L	0.001L						
12 04 76	1035			.3											
14 04 76	0955			.3		0.001L	0.002L	0.001L	0.001L						
21 04 76	1050			.3											
23 04 76	0950			.3											
27 04 76	0950			.3		0.002	0.002L	0.001L	0.002L						
29 04 76	0955			.3		0.003	0.002L	0.001L	0.002						
04 05 76	1355			.3											
06 05 76	1010			.3		0.002	0.001L	0.001L	0.002						
07 05 76	1320			.3		0.002	0.001L	0.001L	0.001L						
10 05 76	1015			.3											
14 05 76	0945			.3		0.001	0.002L	0.001L	0.001L						
18 05 76	1005			.3		0.001L	0.002L	0.001L	0.001						
20 05 76	1200			.3											
25 05 76	1015			.3		0.001	0.002L	0.001L	0.001						
28 05 76	1000			.3		0.009	0.002L	0.001L	0.002						
MAXIMUM						0.152	0.012	0.001	0.018	2.10		0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)						0.010D	0.003D	0.001D	0.004D	0.49		0.002D	0.002D	0.074D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.15		0.001	0.002	0.020	0.001
NO OF SAMPLES						38	38	38	38	14		2	2	7	2

B.O.W./ SITE: MILL CREEK
SAMPLE POINT: CON 12 BRUCE TWP, S-E OF NORTH BRUCE AG -14
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0123-035-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: SAUGEEN RIVER

STORET CODE: 02
002
1260

STN NO: 35 LAT: LONG: U T M: 17 0466110.0 4910160.0 4 REGION: 01 MILEAGE: 22.50

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 03 75	1515			.3		60118	95.7	4.0	0.080	0.021	0.045	1.250	0.46	0.790	0.110
16 04 75	1730			.3		55080	170.	36.0	0.094	0.041	0.064	1.270	0.680	0.590	0.040
21 04 75	1200			.3		55094	17.6	12.6	0.086	0.045	0.062	0.860	0.48	0.380	0.020
22 04 75	1640			.3		55104		11.0	0.064	0.037	0.054	0.690	0.48	0.210	0.020
30 04 75	1015			.3		55120	3.6	8.8	0.038	0.002	0.021	0.490	0.48	0.010L	0.005L
07 05 75	0930			.3		55137	30.8	12.0	0.136	0.050	0.100	1.835	0.92	0.915	0.040
08 05 75	1050			.3		55146	10.7	6.5	0.070	0.030	0.064	0.985	0.64	0.345	0.015
14 05 75	1815			.3		55154	3.0	10.0	0.055	0.006	0.018	0.660	0.650	0.010L	0.005L
				.3		55158	3.0	13.0	0.015	0.015	0.028	0.360	0.350	0.010	0.005L
21 05 75	1010			.3		55169	0.7	89.0	0.110	0.003	0.030	1.120	1.100	0.020	0.010L
23 05 75	1030			.3		55183	0.45	32.0	0.130	0.003	0.030	1.310	1.30	0.010	0.050
27 05 75	0945			.3		55192		12.9	0.086	0.001	0.025	1.110	1.10	0.010L	0.005L
29 05 75	0945			.3		55206		20.1	0.148				1.20		
02 06 75	0950			.3		55218		40.3	0.152	0.001	0.031	1.428	1.42	0.008	0.005L
04 06 75	1000			.3		55226		16.3	0.280	0.002	0.034	1.810	1.80	0.010	0.025
10 06 75	1000			.3		55241		19.0	0.100	0.002	0.030	1.010	1.00	0.010	0.005L
12 06 75	1010			.3		55253		12.5		0.005	0.030			0.010	0.005L
16 06 75	0945			.3		55265	0.1	12.7	0.084	0.004	0.037	1.010	1.00	0.010	0.005
18 06 75	1030			.3		55278	0.1	15.4	0.110	0.003	0.038	1.110	1.10	0.010L	0.005L
24 06 75	1230			.3		55300	0.7	19.3	0.092	0.007	0.036	2.420	1.20	1.220	0.015
27 06 75	0935			.3		55315	0.1	6.8	0.060	0.010	0.035	1.330	1.10	0.230	0.105
03 09 75				.3		55520	5.2	8.0	0.089	0.039	0.066	1.340	0.930	0.410	0.005
17 09 75	1040			.3		55536	5.0	7.0	0.058	0.017	0.048	0.920	0.810	0.110	0.005L
19 09 75	1525			.3		55548	47.1	28.0	0.172	0.085	0.133	1.595	1.080	0.515	0.010
20 09 75	1145			.3		55550	24.	17.0	0.092	0.039	0.083	1.580	1.040	0.540	0.005L
				.3		55553	24.	16.0	0.142	0.031	0.083	1.500	0.980	0.520	0.005L
22 09 75	1515			.3		55565	30.3	10.0	0.144	0.083	0.120	1.700	1.100	0.600	0.010
23 09 75	1025			.3		55570	24.4	6.0	0.076	0.033	0.056	1.640	0.950	0.690	0.005
26 09 75	1015			.3		55584	6.6	5.0	0.040	0.004	0.031	1.055	0.790	0.265	0.005L
03 10 75	1015			.3		55602	4.1	4.0	0.032	0.010	0.025	0.715	0.710	0.005	0.005
				.3		55603	4.1	3.0	0.032	0.006	0.025	0.665	0.660	0.005	0.005
07 10 75	1000			.3		55615	2.4	7.0	0.038	0.007	0.024	0.625	0.620	0.005L	0.005L
09 10 75	1015			.3		55628	2.0	8.0	0.034	0.010	0.024	0.635	0.630	0.005	0.010
14 10 75	1035			.3		55638	6.3	12.0	0.108	0.057	0.092	0.971	0.920	0.051	0.005L
16 10 75	1045			.3		55652	5.4	7.0	0.074	0.041	0.061	0.780	0.760	0.020	0.005
20 10 75	1005			.3		55663	2.7	15.0	0.043	0.017	0.034	0.655	0.650	0.005	0.005L
23 10 75	1300			.3		55677	2.2	8.0	0.040	0.010	0.033	0.635	0.630	0.005L	0.005L
27 10 75	1015			.3		55685	2.2	10.0	0.040	0.009	0.023	0.615	0.610	0.005L	0.005L
04 11 75	0910			.3		55697	4.5	8.0	0.048	0.016	0.035	0.665	0.660	0.005L	0.005L
13 11 75	0920			.3		55710	9.6	8.0	0.080	0.035	0.062	1.745	0.860	0.885	0.015
18 11 75	0940			.3		55726	5.3	5.0	0.040	0.014	0.028	0.815	0.600	0.215	0.010
20 11 75	0915			.3		55738	4.2	6.0	0.037	0.002	0.005	1.250	0.530	0.720	0.020
24 11 75	1000			.3		55750	8.9	3.0	0.065	0.037	0.055	0.880	0.710	0.170	0.010
26 11 75	1445			.3		55764	8.4	2.0	0.041	0.018	0.037	0.620	0.560	0.060	0.010
28 11 75	0950			.3		55768	20.2	16.0	0.068	0.031	0.054	1.190	0.770	0.420	0.070
04 12 75	0950			.3		55779	15.9	8.0	0.076	0.039	0.063	2.850	0.700	2.150	0.030
08 12 75	1040			.3		55800	16.3	6.0	0.084	0.048	0.070	2.920	0.660	2.260	0.025
	1045			.3		55805	16.3	10.0	0.086	0.048	0.069	2.970	0.660	2.310	0.020
12 12 75	0950			.3		55823	8.0	5.0	0.047	0.025	0.043	2.200	0.570	1.630	0.035
17 12 75	1055			.3		55833	21.4	10.0	0.120	0.073	0.091	2.120	0.870	1.250	0.055
19 12 75	1045			.3		55841	9.4	6.0	0.080	0.046	0.068	2.330	0.730	1.600	0.030
30 12 75	0950			.3		55849	4.6	5.0	0.046	0.025	0.038	1.060	0.500	0.560	0.060
				MAXIMUM			170.	89.0	0.280	0.085	0.133	2.970	1.80	2.310	0.110
				AVG OR GEOM MN (*)			15.28	13.1	0.082	0.024	0.049	1.266	0.818	0.447D	0.019D
				MINIMUM			0.1	2.0	0.015	0.001	0.005	0.360	0.350	0.005	0.005
				NO OF SAMPLES			45	52	51	51	51	50	51	51	51

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 76	1005			.3		36004	6.60	2.0	0.042	0.021	0.035	1.210	0.570	0.640	0.070
08 01 76	1510			.3		36016	5.80	15.0	0.047	0.024	0.037	1.095	0.560	0.535	0.090
13 01 76	0930			.3		36025	4.90	3.0	0.048	0.025	0.040	1.000	0.530	0.470	0.065
16 02 76	1500			.3		36048	147.0	8.0	0.121	0.061	0.077	3.330	0.730	2.600	0.180
19 02 76	1545			.3		36066	110.0	4.0	0.095	0.049	0.073	2.510	0.630	1.880	0.116
20 02 76	1250			.3		36071	33.0	6.0	0.086	0.049	0.069	2.210	0.580	1.630	0.096
26 02 76	1455			.3		36087		9.0	0.104	0.060	0.075	2.160	0.680	1.480	0.138
01 03 76	1000			.3		36093	300.0	6.0	0.093	0.050	0.069	1.790	0.600	1.190	0.094
05 03 76	0915			.3		36107	563.0	17.0		0.055	0.069			1.040	0.164
06 03 76	1615			.3		36118	600.0	11.0	0.087	0.049	0.061	1.315	0.480	0.835	0.056
08 03 76	1035			.3		36120	276.0	5.0	0.067	0.041	0.061	1.190	0.440	0.750	0.054
11 03 76	1355			.3		36139	74.70	3.0	0.072				0.560		
13 03 76	1620			.3		36154	430.0	19.0	0.122	0.073	0.078	1.880	0.780	1.100	0.204
15 03 76	1045			.3		36156	190.0	4.0	0.068	0.043	0.059	1.305	0.460	0.845	0.076
17 03 76	1030			.3		36158	48.50	4.0	0.069	0.041	0.061	1.250	0.500	0.750	0.082
19 03 76	1200			.3		36172	80.40	39.0	0.174	0.059	0.075	1.520	0.720	0.800	0.196
20 03 76	1545			.3		36183	790.0	160.0	0.268	0.046	0.046	1.425	0.980	0.445	0.108
21 03 76	1615			.3		36190	300.0	95.0	0.230	0.069	0.047	1.500	0.960	0.540	0.128
23 03 76	1050			.3		36197	45.0	30.0	0.110	0.048	0.047	1.190	0.580	0.610	0.064
25 03 76	1435			.3		36213	72.80	55.0	0.108	0.038	0.051	0.690	0.380	0.310	0.038
27 03 76	1530			.3		36227	57.90	30.0	0.110	0.073	0.087	0.725	0.480	0.245	0.032
29 03 76	1040			.3		36229	52.0	22.0	0.116				0.640		
31 03 76	1455			.3		36247	16.0	12.0	0.079	0.034	0.051	0.735	0.460	0.275	0.024
01 04 76	1530			.3		36255	5.70	12.0	0.128	0.066	0.079	1.235	0.740	0.495	0.080
07 04 76	1350			.3		36275	2.40	14.0	0.056	0.017	0.037	0.580	0.500	0.080	0.002
09 04 76	1320			.3		36289	1.30	8.0	0.054	0.015	0.032	0.580	0.530	0.050	0.004
13 04 76	1020			.3		36299	0.80	6.0	0.040	0.010	0.028	0.515	0.490	0.025	0.002L
22 04 76	1030			.3		36322	0.00	8.0	0.059	0.012	0.030	0.710	0.690	0.020	0.002
26 04 76	0955			.3		36333	3.00	7.0	0.067	0.018	0.085	0.575	0.570	0.005	0.002L
28 04 76	1015			.3		36349	0.40	271.0	0.044	0.009	0.022	0.635	0.630	0.005L	0.002L

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 05 76 1045			.3		36361	1.50	23.0	0.041	0.010	0.035	0.560	0.540	0.020	0.002L
05 05 76 1020			.3		36375	1.90	6.0	0.056	0.010	0.034	0.675	0.670	0.005L	0.006
07 05 76 0940			.3		36390	18.50	27.0	0.128	0.056	0.066	3.580	1.280	2.300	0.046
11 05 76 1010			.3		36407	1.20	4.0	0.042	0.006	0.024	0.780	0.750	0.030	0.004
13 05 76 1510			.3		36418	0.90	4.0	0.043	0.006	0.020	0.645	0.640	0.005L	0.004
17 05 76 1010			.3		36425	0.56	15.0	0.064	0.007	0.024	0.760	0.750	0.010	0.006
19 05 76 1010			.3		36440	1.70	7.0	0.044	0.011	0.026	0.705	0.700	0.005L	0.006
21 05 76 1040			.3		36455	0.32	4.0	0.043	0.005	0.021	0.925	0.920	0.005L	0.002
27 05 76 1440			.3		36476	0.0	21.0	0.038	0.003	0.016	0.685	0.680	0.005L	0.004
			.3		36477	0.00	7.0	0.031	0.003	0.019	0.645	0.640	0.005L	0.004
01 06 76 1145			.3		36484	0.00	3.0	0.038	0.003	0.019	0.695	0.690	0.005	0.010
07 06 76 1150			.3		36490	0.00	14.0	0.047	0.002	0.017	0.865	0.860	0.005L	0.026
14 06 76 1250			.3		36495	0.00	55.0	0.115	0.005	0.035	1.365	1.350	0.015	0.002L
21 06 76 1230			.3		36501	0.00	26.0	0.110	0.005	0.019	1.245	1.240	0.005	0.014
28 06 76 1350			.3		36510	0.00	15.0	0.080	0.004	0.034	1.145	1.140	0.005L	
08 07 76 1415			.3		36515	1.30	4.0	0.032	0.005	0.020	2.250	0.900	1.350	0.006
12 07 76 1305			.3		36518	0.32	2.1	0.037	0.003	0.015	0.960	0.870	0.090	0.008
19 07 76 1230			.3		36525	0.00	22.0	0.062	0.003	0.018	0.865	0.860	0.005	0.002L
26 07 76 1245			.3		36531	0.00	19.0	0.058	0.002	0.023	1.065	1.060	0.005L	0.024
05 08 76 1300			.3		36539	0.00	26.0	0.100	0.002	0.021	1.165	1.160	0.005L	0.018
09 08 76 1345			.3		36542	0.00	7.2	0.022	0.002	0.025	0.505	0.500	0.005	0.010
17 08 76 1300			.3		36548	0.00	14.0	0.048	0.001	0.020	1.085	1.080	0.005L	0.008
26 08 76 1210			.3		36556	0.00	19.0	0.070	0.003	0.031	1.305	1.300	0.005L	0.026
30 08 76 1115			.3		36559	0.00	12.0	0.072	0.003	0.033	1.410	1.400	0.010	0.018
23 09 76 1310			.3		36577	2.60	13.0	0.090	0.036	0.050	2.420	1.040	1.380	0.006
27 09 76 1200			.3		36582	0.00	12.0	0.119	0.065	0.085	1.475	0.990	0.485	0.009
04 10 76 1355			.3		36585	0.00	15.0	0.055	0.005	0.025	0.925	0.920	0.005	0.002L
			.3		36587	0.00	9.2	0.094	0.005	0.029	0.985	0.980	0.005	0.002L
14 10 76 1205			.3		36591	0.00	6.7	0.037	0.009	0.020	0.585	0.580	0.005L	0.002
18 10 76 1205			.3		36594	0.02	4.5	0.036	0.010	0.020	0.695	0.690	0.005	0.002L
25 10 76 1145			.3		36599	4.40	5.2		0.033	0.037			0.545	0.004
01 11 76 1245			.3		36606	2.50	24.0	0.025	0.013	0.017	0.525	0.250	0.275	0.002
08 11 76 1215			.3		36611	1.60	3.7	0.019	0.010	0.019	0.470	0.440	0.030	0.004
18 11 76 1320			.3		36616	95.70	35.0	0.190	0.100	0.135	3.250	1.000	2.250	0.018
22 11 76 1215			.3		36619	13.70	5.4	0.073	0.044	0.065	2.530	0.630	1.900	0.008
29 11 76 1320			.3		36624	28.80	18.0	0.145	0.092	0.095	2.300	0.750	1.550	0.032
06 12 76 1305			.3		36629	6.00	2.7	0.068	0.043	0.068	1.190	0.460	0.730	0.016
13 12 76 1235			.3		36634	6.80	4.3	0.051	0.004	0.044	0.990	0.550	0.440	0.018
20 12 76 1050			.3		36639	17.0	2.4	0.048	0.034	0.048	0.800	0.450	0.350	0.020
MAXIMUM						790.0	271.0	0.268	0.100	0.135	3.580	1.400	2.600	0.204
AVG OR GEOM MN (*)						65.07	20.3	0.078	0.027	0.044	1.229	0.734	0.500D	0.039D
MINIMUM						0.00	2.0	0.019	0.001	0.015	0.470	0.250	0.005	0.002
NO OF SAMPLES						68	69	67	67	67	65	67	67	66

1977

06 01 77 1430			.3		44002	4.00	3.6	0.052	0.040	0.046	0.760	0.390	0.370	0.046
13 01 77 1345			.3		44012	3.00	2.3	0.069	0.038	0.044	0.840	0.450	0.390	0.050
24 01 77 1700			.3		44026	2.00	3.3		0.037	0.037			0.500	0.092
10 02 77 1300			.3		44050	1.30	2.4	0.064	0.042	0.047	1.025	0.560	0.465	0.116
17 02 77 1330			.3		44066	1.10	4.5	0.082	0.042	0.060	1.700	0.790	0.910	0.150
24 02 77 1500			.3		44084	1.10	11.0	0.070	0.025	0.028	1.480	0.720	0.760	0.122
04 03 77 1315			.3		37103	1.00	13.0	0.083	0.042	0.058	1.710	0.660	1.050	0.162
07 03 77 1245			.3		37108	0.95	18.0	0.105	0.064	0.092	2.740	0.670	2.070	0.152
09 03 77 1205			.3		37119	0.95	27.0	0.107	0.038	0.050	2.030	0.690	1.340	0.184
11 03 77 1245			.3		37132	195.00	13.0	0.126	0.080	0.096	2.750	0.750	2.000	0.166
13 03 77 1330			.3		37144	740.00	122.0	0.250	0.080	0.080	1.930	0.980	0.950	0.160
14 03 77 0845			.3		37149	513.00	25.0	0.116	0.067	0.070	1.450	0.550	0.900	0.118
1720			.3		37156	513.00	104.0	0.208	0.060	0.060	1.690	0.840	0.850	0.106
15 03 77 0825			.3		37158	468.00	24.0	0.116	0.068	0.068	1.405	0.580	0.825	0.112
1605			.3		37163	468.00	157.0	0.300	0.062	0.066	1.615	0.900	0.715	0.126
16 03 77 1515			.3		37170	333.00	92.0	0.220	0.064	0.064	1.300	0.640	0.660	0.112
1755			.3		37173	333.00	84.0	0.194	0.067	0.068	1.320	0.660	0.660	0.108
17 03 77 0910			.3		37174	66.50	68.0	0.160	0.065	0.068	1.375	0.620	0.755	0.100
1155			.3		37177	66.50	48.0	0.146	0.062	0.064	1.325	0.580	0.745	0.096
21 03 77 1155			.3		37181	14.40	9.1	0.100	0.062	0.074	1.420	0.620	0.800	0.096
1445			.3		37184	14.40	11.0	0.088	0.058	0.072	1.360	0.560	0.800	0.088
			.3		37186	14.40	18.0	0.090	0.058	0.072	1.420	0.600	0.820	0.090
22 03 77 0930			.3		37187	8.40	6.1	0.093	0.064	0.076	1.440	0.560	0.880	0.102
24 03 77 1040			.3		44173	4.10	9.7	0.085	0.051	0.052	1.385	0.540	0.845	0.084
MAXIMUM						740.00	157.0	0.300	0.080	0.096	2.750	0.980	2.070	0.184
AVG OR GEOM MN (*)						156.96	36.5	0.127	0.056	0.063	1.542	0.648	0.878	0.114
MINIMUM						0.95	2.3	0.052	0.025	0.028	0.760	0.390	0.370	0.046
NO OF SAMPLES						24	24	23	24	24	23	23	24	24

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
26 03 75 1515			.3		241	9.20	34	25	9					
16 04 75 1730			.3		225	44.00	33	23	10					
21 04 75 1200			.3		220		33	25	8					
22 04 75 1640			.3		245		34	27	7					
30 04 75 1015			.3		340		48	39	9					
07 05 75 0930			.3		280		44	30	14					
08 05 75 1050			.3		325		52	39	13					
14 05 75 1815			.3		390	8.50	59	46	13					
			.3		485	3.50	57	49	8					
21 05 75 1010			.3		435		67	53	14					
23 05 75 1030			.3		440	20.00	69	56	13					
27 05 75 0945			.3		450	4.40	71	59	12					
29 05 75 0945			.3		500		77	60	17					
02 06 75 0950			.3		460	22.00	76	62	14					
04 06 75 1000			.3		460	33.00	80	60	20					
10 06 75 1000			.3		450	18.00	68	52	16		3000.	70.	90.	10. L
12 06 75 1010			.3											
16 06 75 0945			.3		440	10.00	64	56	8					
18 06 75 1030			.3		440	7.80	70	59	11					
24 06 75 1230			.3		470	6.70	66	53	13		40000.	1100.	420.	330.
27 06 75 0935			.3		500	3.60	67	55	12					
03 09 75			.3		475		62	48	14					
17 09 75 1040			.3		465		55	45	10		13000.	1000.	390.	230.
19 09 75 1525			.3		400		46	34	12		18000E+1	9000.	400.	1500. G
20 09 75 1145			.3		395		55	44	11					
			.3		405		57	42	15					
22 09 75 1515			.3		410		54	43	11					
23 09 75 1025			.3		440		57	42	5					
26 09 75 1015			.3		470		66	50	16		11000.	400.	100.	130.
03 10 75 1015			.3		500		68	56	12					
			.3		490		73	47	26					
07 10 75 1000			.3		500		65	57	8					
09 10 75 1015			.3		500		75	60	15		1600.	2200.	180.	60.
14 10 75 1035			.3		500		70	55	15					
16 10 75 1045			.3		500		68	58	10					
20 10 75 1005			.3		520		70	60	10					
23 10 75 1300			.3		515		76	56	20					
27 10 75 1015			.3		520		74	61	13		6000.	700.	180.	100.
04 11 75 0910			.3		500		72	62	10					
13 11 75 0920			.3		440	0.16	62	50	12					
18 11 75 0940			.3		500		69	59	10					
20 11 75 0915			.3		510		68	55	13		3600.	290.	60.	30.
24 11 75 1000			.3		450		62	52	10					
26 11 75 1445			.3		460		63	52	11					
28 11 75 0950			.3		460		64	51	13					
04 12 75 0950			.3		440		62	52	10		2800.	300.	150.	190.
08 12 75 1040			.3		375		51	42	9					
1045			.3		380		50	41	9					
12 12 75 0950			.3		450		62	49	13					
17 12 75 1055			.3		335		48	35	13	11				
19 12 75 1045			.3		380		48	39	9	10				
30 12 75 0950			.3		455		60	57	3		840.	90.	30.	30.
MAXIMUM					520	44.00	80	62	26	11	18000E+1	9000.	420.	1500.
AVG OR GEOM MN (*)					430	13.63	61	49	12	11	6919.*	565.*	148.*	104.* E
MINIMUM					220	0.16	33	23	3	10	840.	70.	30.	10.
NO OF SAMPLES					51	14	51	51	51	2	10	10	10	10

1976

06 01 76 1005			.3		465		66	55	11	11				
08 01 76 1510			.3		465		63	54	9	8				
13 01 76 0930			.3		455		62	54	8	8				
16 02 76 1500			.3		295		41	31	10	9				
19 02 76 1545			.3		260		37	28	11	11				
20 02 76 1250			.3		270	7.10	39	29	10	10				
26 02 76 1455			.3		280		44	30	14	11	1500. G	2700.	100.	140.
01 03 76 1000			.3		235		34	28	6	6	2400.	400.	10.	40.
05 03 76 0915			.3								13000.	310.	50.	150.
06 03 76 1615			.3		170		24	17	7	5	1700.	400.	30.	60.
08 03 76 1035			.3		225		31	22	9	4	200.	100.	40.	30.
11 03 76 1355			.3		310		41	30	11	7	1200.	300.	10. L	160.
13 03 76 1620			.3		190		27	19	8	8	14900.	380.	10.	25.
15 03 76 1045			.3		250		39	31	8	8	5200.	20.	20.	130.
17 03 76 1030			.3		310		41	38	3	3				
19 03 76 1200			.3		305		47	40	7	0	23000.	3000.	10.	780.
20 03 76 1545			.3		115		23	16	7	5				
21 03 76 1615			.3		135		22	19	3	3	12000.	1500.	220.	10.
23 03 76 1050			.3		225		29	24	5	5	220.	10.	20.	60.
25 03 76 1435			.3		155		24	19	5	2	1400.	30.	10. L	84.
27 03 76 1530			.3		190		30	29	8	5	2700.	300.	1.	136.
29 03 76 1040			.3		210		34	32	8	6	6700.	400.	1.	104.
31 03 76 1455			.3		250		35	27	8	8	1200.	200.	4.	32.
01 04 76 1530			.3		270		38	27	11	10	1900.	300.	136.	96.
07 04 76 1350			.3		340		48	38	10	8				
09 04 76 1320			.3		350		51	41	10	5				
13 04 76 1020			.3		365		57	51	6	6				
22 04 76 1030			.3		415		67	54	13	13				
26 04 76 0955			.3		400		60	52	8	8				
28 04 76 1015			.3		410		64	50	14	9				
03 05 76 1045			.3		405		54	40	14	14				
05 05 76 1020			.3		400		61	48	13	13				
07 05 76 0940			.3		305		44	31	13	11				
11 05 76 1010			.3		400		60	43	17	14				
13 05 76 1510			.3		405		58	48	10	10				
17 05 76 1010			.3		425		57	52	5	3				
19 05 76 1010			.3		420		61	52	9	3				
21 05 76 1040			.3		410		59	45	14	14				
27 05 76 1440			.3		425		66	45	21	10				

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
			.3		425		63	50	13	4				
01 06 76 1145			.3		450		72	58	14	14				
07 06 76 1150			.3		464		72	56	16					
14 06 76 1250			.3		377	25.00	63	48						
21 06 76 1230			.3		315	20.00	56	42	14					
28 06 76 1350			.3		365	4.80	56	42	14					
08 07 76 1415			.3		465	2.70	62	47	15					
12 07 76 1305			.3		470	2.10	66	53	13					
19 07 76 1230			.3		473	8.00	58	52	6					
26 07 76 1245			.3		460	7.60	72	53	19					
05 08 76 1300			.3		480	4.80	85	62	23					
09 08 76 1345			.3		540	4.30	55	48	7					
17 08 76 1300			.3		400	3.90	68	47	21					
26 08 76 1210			.3		410	9.40	78	51	27					
30 08 76 1115			.3		445	8.70	73	57	16					
23 09 76 1310			.3		460	12.00	66	50	16					
27 09 76 1200			.3		540	9.50	73	59	14					
04 10 76 1355			.3		530	4.20	65	45	20					
			.3		540	9.50	65	39	28					
14 10 76 1205			.3		580	4.50	71	61	10					
18 10 76 1205			.3		560	4.20	56	49	7					
25 10 76 1145			.3											
01 11 76 1245			.3		550	3.00	73	68	5					
08 11 76 1215			.3		520	1.80	62	52	10					
18 11 76 1320			.3		385	35.00	49	35	14					
22 11 76 1215			.3		410	8.00	55	42	13					
29 11 76 1320			.3		280	48.00	35	27	8					
06 12 76 1305			.3		425	3.50	56	47	9					
13 12 76 1235			.3		455	2.80	56	50	6					
20 12 76 1050			.3		455	2.30	60	44	16					
MAXIMUM					580	48.00	85	68	28	14	23000.	3000.	220.	780.
AVG OR GEOM MN (*)					375	9.51	53	42	11	8	2628.* U	254.*	16.* D	76.*
MINIMUM					115	1.80	22	16	3	0	200.	10.	1.	10.
NO OF SAMPLES					67	27	67	67	66	40	16	16	16	16

1977

06 01 77 1430	.3	475	3.20	68	58	10
13 01 77 1345	.3	480	2.60	68	60	8
24 01 77 1700	.3					
10 02 77 1300	.3	530	2.40	76	65	11
17 02 77 1330	.3	475	1.90	66	56	10
24 02 77 1500	.3	470	17.00	66	56	10
04 03 77 1315	.3	425	4.20	67	51	16
07 03 77 1245	.3	360	5.40	54	40	14
09 03 77 1205	.3	270	8.00	38	31	7
11 03 77 1245	.3	230	16.00	31	25	6
13 03 77 1330	.3	155	76.00	26	17	9
14 03 77 0845	.3	150	24.00	21	16	6
1720	.3	150	52.00	24	16	8
15 03 77 0825	.3	160	25.00	23	17	6
1605	.3	160	68.00	26	18	8
16 03 77 1515	.3	144	52.00	24	17	7
1755	.3	155	54.00	22	18	4
17 03 77 0910	.3	180	37.00	27	20	7
1155	.3	180	32.00	24	21	3
21 03 77 1155	.3	295	8.50	38	33	5
1445	.3	290	8.20	39	32	7
	.3	290	7.50	39	33	6
22 03 77 0930	.3	320	7.50	42	36	6
24 03 77 1040	.3	335	6.20	46	40	6
MAXIMUM		530	76.00	76	65	16
AVG OR GEOM MN (*)		290	22.55	42	34	8
MINIMUM		144	1.90	21	16	3
NO OF SAMPLES		23	23	23	23	23

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
26 03 75 1515			.3		3.3	110.0	8.0	1.20	32.00	11.00	2.70	2.30		
16 04 75 1730			.3		2.8	103.0	8.0	2.50	28.00	12.00	2.30	1.90	7.40	
21 04 75 1200			.3			103.0			30.00	10.00			8.2	
22 04 75 1640			.3		2.5	118.0	10.0	0.40	32.00	11.00	2.10	1.90	8.4	
30 04 75 1015			.3		3.5	166.0	13.0	0.53	47.00	15.00	2.60	2.80	8.1	
07 05 75 0930			.3		2.7	127.0	12.5	1.60	36.00	13.00	2.90	2.20	7.8	
08 05 75 1050			.3		3.0	158.0	13.0	2.00	43.00	15.00	2.50	2.40	8.0	
14 05 75 1815			.3		3.1	198.0	14.0	0.30	53.00	19.00	2.20	3.00	8.10	
			.3		3.0	201.0	13.0	0.30	53.00	19.00	2.30	3.10	8.30	
21 05 75 1010			.3		3.2	220.0	14.0	0.75	57.00	21.00	2.40	3.30	8.00	
23 05 75 1030			.3		3.2	228.0	14.0	0.85	63.00	22.00	2.50	3.70	7.9	
27 05 75 0945			.3		3.2	233.0	15.0	1.70	68.00	23.00	3.00	3.60	7.8	
29 05 75 0945			.3										7.8	
02 06 75 0950			.3		3.5	245.0	13.0	2.50	67.00	23.00	2.90	3.90	7.8	
04 06 75 1000			.3		3.4	245.0	13.0	2.00	68.00	24.00	2.80	3.80	7.8	
10 06 75 1000			.3		3.0	241.0	9.0	2.30	64.00	23.00	2.40	4.20	7.9	
12 06 75 1010			.3		2.6	239.0	12.0	1.40	64.00	23.00	2.20	3.80		
16 06 75 0945			.3		2.5	234.0	14.0	1.80	61.00	23.00	2.40	3.50	8.0	
18 06 75 1030			.3		3.2	241.0	6.5	2.10	60.00	23.00	2.40	3.80	7.8	
24 06 75 1230			.3		24.0	203.0	22.0	0.80	58.00	24.00	5.40	6.60	7.9	
27 06 75 0935			.3		7.5	224.0	15.0	1.30	58.00	24.00	4.60	6.10		

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 09 75			.3		10.0	194.0	36.0	5.00	62.00	22.00	5.20	4.70	8.00	
17 09 75 1040			.3		32.0	196.0	31.0	1.10	58.00	20.00	4.00	4.20	8.00	1.0L
19 09 75 1525			.3		7.8	162.0	26.0	3.50	46.00	17.00	5.50	3.90	7.80	1.0L
20 09 75 1145			.3		9.0	168.0	32.0	3.80	50.00	17.50	4.75	3.70	7.80	
			.3		9.1	166.0	28.0	3.80	51.00	17.00	4.75	3.80	7.80	
22 09 75 1515			.3		8.7	185.0	26.0	3.70	55.00	19.50	4.60	4.00	8.10	
23 09 75 1025			.3		8.4	191.0	28.0	3.50	56.00	19.00	3.90	3.70	7.80	
26 09 75 1015			.3		8.0	211.0	27.0	1.70	61.00	21.50	3.45	3.80	7.90	
03 10 75 1015			.3		7.4	234.0	26.0	0.75	68.00	24.00	3.60	4.60	7.90	
			.3		7.4	230.0	25.0	0.75	66.00	24.00	3.60	4.40	7.90	
07 10 75 1000			.3		7.7	237.0	27.0	0.40	68.00	25.00	3.55	4.60	8.00	
09 10 75 1015			.3		7.7	247.0	25.0	0.50	67.00	25.00	3.55	4.60	7.90	
14 10 75 1035			.3		9.3	248.0	23.0	1.70	62.00	24.50	5.20	6.10	7.90	
16 10 75 1045			.3		8.7	241.0	25.0	1.60	66.00	23.00	4.65	4.90	7.80	
20 10 75 1005			.3		8.5	248.0	22.0	1.50	68.00	24.50	3.85	4.60	7.90	
23 10 75 1300			.3		8.7	247.0	21.0	1.20	70.00	25.50	3.80	4.40	7.70	
27 10 75 1015			.3		8.4	256.0	20.0	1.20	71.00	27.00	3.90	4.80	8.10	
04 11 75 0910			.3		8.0	240.0	23.0	1.40	67.00	24.50	4.10	5.40	7.70	
13 11 75 0920			.3		8.1	200.0	25.0	3.50	57.00	21.00	4.40	3.60	7.80	1.0L
18 11 75 0940			.3		7.6	235.0	26.0	2.70	69.00	22.50	3.25	4.10	8.00	
20 11 75 0915			.3		7.6	237.0	95.0	2.60	88.00	28.50	1.30	3.90	8.10	
24 11 75 1000			.3		7.6	212.0	23.0	2.70	59.00	22.00	3.65	3.90	7.90	
26 11 75 1445			.3		7.4	227.0	24.0	2.10	62.00	25.00	2.95	4.00	8.10	
28 11 75 0950			.3		7.1	214.0	23.0	2.10	62.00	22.00	3.20	4.00	7.70	
04 12 75 0950			.3		7.7	195.0	23.0	2.80	60.00	21.00	2.90	3.10	7.80	
08 12 75 1040			.3		6.3	159.0	22.0	2.70	48.00	17.00	3.00	2.70	7.50	
1045			.3		6.3	159.0	22.0	2.70	48.00	17.00	3.00	2.60	7.80	
12 12 75 0950			.3		6.8	197.0	22.0	1.90	61.00	21.00	2.70	3.20	8.00	
17 12 75 1055			.3		5.6	140.0	18.0	2.70	41.00	15.50	3.00	2.30	7.90	
19 12 75 1045			.3		5.8	169.0	19.0	2.40	50.00	17.50	3.00	2.60	7.60	
30 12 75 0950			.3			224.0			67.00	22.00			7.90	
MAXIMUM					32.0	256.0	95.0	5.00	88.00	28.50	5.50	6.60	8.4	1.0
AVG OR GEOM MN (*)					7.0	202.1	21.5	1.93	57.37	20.60	3.37	3.80	7.90	1.0D
MINIMUM					2.5	103.0	6.5	0.30	28.00	10.00	1.30	1.90	7.40	1.0
NO OF SAMPLES					49	51	49	49	51	51	49	49	49	3

1976

06 01 76 1005			.3		5.8	221.0	23.0	2.90	65.00	22.00	2.45	3.50	8.10	
08 01 76 1510			.3		5.5	221.0	21.5	2.70	64.00	22.50	2.50	3.50	7.50	
13 01 76 0930			.3		5.1	220.0	20.0	3.00	65.00	23.00	2.25	3.30	7.70	
16 02 76 1500			.3		4.2	127.0	12.5	2.20	37.00	13.50	3.10	1.80	7.50	
19 02 76 1545			.3		3.2	114.0	9.5	2.60	31.00	11.00	2.45	1.70	7.40	
20 02 76 1250			.3		3.3	116.0	9.0	2.10	33.00	11.50	2.50	1.60	7.60	
26 02 76 1455			.3		3.7	124.0	10.5	2.15	36.00	12.50	2.65	1.90	7.50	1.0L
01 03 76 1000			.3		2.9	107.0	9.0	1.90	31.00	10.00	2.45	1.80	7.60	1.0L
05 03 76 0915			.3		2.7	98.0	9.5	1.70	27.00	9.50	2.25	1.60		1.0L
06 03 76 1615			.3		2.0	76.0	7.0	1.50	22.00	7.50	2.00	1.10	7.50	1.0L
08 03 76 1035			.3		2.4	103.0	8.0	1.75	30.00	9.50	2.00	1.50	7.40	1.0L
11 03 76 1355			.3										7.70	
13 03 76 1620			.3		23.0	78.0	8.0	1.50	23.00	8.00	2.30	1.30	7.70	1.0L
15 03 76 1045			.3		2.6	111.0	10.0	1.75	32.00	11.00	1.95	1.60	7.60	1.0L
17 03 76 1030			.3		3.3	144.0	11.0	1.80	40.00	13.50	2.20	2.20	7.80	1.0L
19 03 76 1200			.3		3.8	137.0	12.0	1.70	38.00	13.00	2.55	2.20	7.90	1.0L
20 03 76 1545			.3		1.3	53.0	35.0	0.95	16.20	4.65	1.65	1.00	7.90	1.0L
21 03 76 1615			.3		2.2	58.0	5.5	1.15	19.20	5.35	2.30	1.30	7.90	1.0L
23 03 76 1050			.3		2.3	97.0	9.5	1.50	30.00	8.50	1.80	1.30	7.70	1.0L
25 03 76 1435			.3		1.5	70.0	15.5	0.95	24.00	6.00	1.65	0.90	8.00	1.0L
27 03 76 1530			.3		2.0	84.0	14.0	0.80	29.00	7.00	2.10	1.30	8.00	1.0L
29 03 76 1040			.3										7.90	1.0L
31 03 76 1455			.3		2.9	121.0	8.5	0.55	33.00	11.00	2.20	1.60	8.00	1.0L
01 04 76 1530			.3		3.7	124.0	11.0	0.95	35.00	11.50	2.95	1.90	8.10	1.0L
07 04 76 1350			.3		3.8	168.0	11.5	0.15	49.00	15.50	2.20	2.50	8.20	
09 04 76 1320			.3		4.0	178.0	11.5	0.10	51.00	16.00	2.25	2.80	8.50	1.0L
13 04 76 1020			.3		4.1	186.0	12.5	0.20	53.00	17.00	2.30	3.00	8.20	1.0L
22 04 76 1030			.3		3.9	201.0	12.0	0.35	60.00	18.20	2.23	3.40	8.20	
26 04 76 0955			.3		3.6	208.0	12.5	0.55	57.00	19.30	2.05	3.70	7.90	1.0L
28 04 76 1015			.3		3.6	205.0	11.5	0.50	57.00	18.30	1.83	3.10	8.20	
03 05 76 1045			.3		4.1	198.0	13.0	0.65	55.00	18.10	1.70	2.20	8.10	1.0L
05 05 76 1020			.3		3.7	197.0	15.0	0.50	55.00	18.00	1.59	2.90	8.19	
07 05 76 0940			.3		4.8	128.0	13.0	1.75	42.00	12.60	2.52	2.30	7.92	1.0L
11 05 76 1010			.3		4.1	191.0	14.5	0.20	56.00	18.40	1.70	2.80	8.11	
13 05 76 1510			.3		4.2	196.0	15.0	0.10	56.00	20.00	1.16	3.10	8.38	1.0L
17 05 76 1010			.3		3.2	209.0	14.0	0.35	57.00	20.80	1.35	3.10	7.96	
19 05 76 1010			.3		3.2	209.0	12.5	0.50	50.00	20.00	1.35	3.50	8.11	1.0L
21 05 76 1040			.3		2.9	211.0	12.0	0.15	57.00	20.90	1.08	3.30	8.31	
27 05 76 1440			.3		2.5	226.0	13.0	0.05	62.00	22.80	0.83	3.30	8.57	
			.3		2.5	226.0	13.0	0.05	61.00	23.20	0.80	3.20	8.58	
01 06 76 1145			.3		2.5	234.0	9.5	0.10	64.00	23.10	1.30	3.00	8.16	1.0L
07 06 76 1150			.3		6.2	258.0	9.5	0.05	66.00	24.00	1.35	3.60		
14 06 76 1250			.3						45.00					
21 06 76 1230			.3		3.2	165.0	4.0	0.10	30.00	20.00	1.75	3.80		
28 06 76 1350			.3						41.00					
08 07 76 1415			.3						65.00					
12 07 76 1305			.3						63.00					
19 07 76 1230			.3		7.5	232.0	20.0	0.15	65.00	24.00	2.50	3.50		
26 07 76 1245			.3											
05 08 76 1300			.3											
17 08 76 1300			.3		6.5	197.0	8.5	0.90	44.00	24.40	3.15	2.00		
26 08 76 1210			.3											
23 09 76 1310			.3											
27 09 76 1200			.3											
04 10 76 1355			.3		23.5	208.0	46.5	0.70	65.00	27.50	8.00	7.80		
			.3		23.5	208.0	46.5	0.65	63.00	25.50	8.00	7.80		
18 10 76 1205			.3											
25 10 76 1145			.3		16.0	194.0	48.0	2.90	75.00	23.50	5.80	5.20		

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
08 11 76 1215			.3											
18 11 76 1320			.3											
22 11 76 1215			.3		7.7	163.0	35.0	2.30	51.00	19.00	3.55	3.10		
29 11 76 1320			.3											
06 12 76 1305			.3											
20 12 76 1050			.3		6.5	206.0	30.5	2.95	63.00	22.00	2.60	3.60		
MAXIMUM					23.5	258.0	48.0	3.00	75.00	27.50	8.00	7.80	8.58	1.0
AVG OR GEOM MN (*)					5.2	162.6	15.5	1.15	46.89	16.34	2.40	2.74	7.94	1.0D
MINIMUM					1.3	53.0	4.0	0.05	16.20	4.65	0.80	0.90	7.40	1.0
NO OF SAMPLES					48	48	48	48	52	48	48	48	40	25

1977

06 01 77 1430			.3		6.6	223.0	28.0	3.25	66.00	21.50	2.60	3.80		
13 01 77 1345			.3											
24 01 77 1700			.3											
10 02 77 1300			.3										7.35	
17 02 77 1330			.3										7.41	
24 02 77 1500			.3										7.43	
04 03 77 1315			.3		6.3	193.0	20.0	2.95	56.00	19.00	3.15	3.50		
07 03 77 1245			.3		5.1	153.0	16.5	2.75	45.00	15.50	3.30	2.80		
09 03 77 1205			.3		4.4	117.0	13.5	1.90	34.00	11.00	2.30	2.10		
11 03 77 1245			.3		3.4	94.0	11.0	1.80	30.00	9.00	2.30	1.70		
13 03 77 1330			.3		2.1	66.0	6.5	1.25	20.00	5.50	3.00	1.00		
14 03 77 0845			.3		1.9	64.0	6.0	1.30	18.00	5.50	2.60	1.00		
1720			.3		2.0	64.0	6.5	1.25	18.00	5.50	2.30	1.10		
15 03 77 0825			.3		2.2	68.0	6.5	1.30	19.00	5.50	2.20	1.10		
1605			.3		3.1	68.0	6.0	1.25	20.00	5.50	2.30	0.90		
16 03 77 1515			.3		1.9	61.0	5.5	1.20	17.00	5.00	2.30	0.90		
1755			.3		2.3	65.0	6.0	1.25	18.00	5.00	2.05	1.00		
17 03 77 0910			.3		2.3	77.0	7.0	1.40	22.00	6.50	2.05	1.20		
1155			.3		2.5	77.0	7.0	1.40	22.00	6.50	2.10	1.10		
21 03 77 1155			.3		3.8	131.0	12.0	1.90	38.00	11.00	2.10	2.00		
1445			.3		3.7	131.0	11.5	1.85	38.00	11.00	2.55	2.00		
			.3		3.7	130.0	12.0	2.15	38.00	11.00	2.50	2.00		
22 03 77 0930			.3		4.2	144.0	13.0	2.15	41.00	12.50	2.35	2.00		
24 03 77 1040			.3								2.65	2.30	7.90	
MAXIMUM					6.6	223.0	28.0	3.25	66.00	21.50	3.30	3.80	7.90	
AVG OR GEOM MN (*)					3.4	107.0	10.8	1.79	31.11	9.56	2.47	1.75	7.52	
MINIMUM					1.9	61.0	5.5	1.20	17.00	5.00	2.05	0.90	7.35	
NO OF SAMPLES					18	18	18	18	18	18	18	18	4	

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
26 03 75 1515			.3		0.005	0.008	0.001	0.027	0.85				
16 04 75 1730			.3		0.007	0.007	0.002	0.005		0.003L	0.003		0.001
21 04 75 1200			.3		0.008	0.009	0.001	0.012					
22 04 75 1640			.3		0.007	0.007	0.002	0.006					
30 04 75 1015			.3		0.004	0.007	0.001	0.020					
07 05 75 0930			.3		0.005	0.003L	0.001L	0.014					
08 05 75 1050			.3		0.007	0.006	0.002	0.022					
14 05 75 1815			.3		0.003L	0.003L	0.001L	0.008					
			.3		0.005	0.003L	0.001L	0.009					
21 05 75 1010			.3		0.005	0.003L	0.001L	0.006					
23 05 75 1030			.3		0.005	0.005	0.001L	0.012					
27 05 75 0945			.3		0.003L	0.004	0.001L	0.019					
29 05 75 0945			.3		0.004	0.003L	0.001L	0.005					
02 06 75 0950			.3		0.004	0.003L	0.001L	0.012					
04 06 75 1000			.3		0.007	0.003L	0.001L	0.026					
10 06 75 1000			.3		0.003	0.007	0.001L	0.012					
12 06 75 1010			.3		0.006	0.003L	0.001L	0.008					
16 06 75 0945			.3		0.003	0.003	0.001L	0.008					
18 06 75 1030			.3		0.004	0.003L	0.001L	0.007					
24 06 75 1230			.3		0.005	0.003L	0.001L	0.008					
27 06 75 0935			.3		0.007	0.003L	0.001L	0.033					
03 09 75			.3		0.007	0.002L	0.001L	0.004					
17 09 75 1040			.3		0.006	0.003L	0.001L	0.003					
19 09 75 1525			.3		0.010	0.002L	0.001L	0.005					
20 09 75 1145			.3										
			.3										
22 09 75 1515			.3		0.008	0.003L	0.001L	0.004					
23 09 75 1025			.3		0.006	0.003L	0.001L	0.003					
26 09 75 1015			.3										
03 10 75 1015			.3		0.004	0.002L	0.001L	0.003		0.003L	0.003L	0.030L	0.001
			.3		0.005	0.002L	0.001L	0.003					
07 10 75 1000			.3										
09 10 75 1015			.3		0.025	0.006	0.001L	0.004					
14 10 75 1035			.3		0.007	0.002L	0.001L	0.004					
16 10 75 1045			.3										
20 10 75 1005			.3		0.005	0.002L	0.001L	0.003					
23 10 75 1300			.3										
27 10 75 1015			.3										
04 11 75 0910			.3		0.007	0.002L	0.001L	0.003					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
13 11 75	0920			.3		0.014	0.002L	0.001L	0.003	0.83				
18 11 75	0940			.3										
20 11 75	0915			.3		0.012	0.002L	0.001L	0.002					
24 11 75	1000			.3		0.012	0.001L	0.001L	0.001L					
26 11 75	1445			.3										
28 11 75	0950			.3		0.002	0.002L	0.001L	0.002					
04 12 75	0950			.3		0.004	0.002L	0.001L	0.003					
08 12 75	1040			.3		0.002	0.002L	0.001L	0.002					
	1045			.3		0.003	0.002L	0.001L	0.006					
12 12 75	0950			.3										
17 12 75	1055			.3		0.006	0.001L	0.001L	0.001		0.001L	0.002L		1.000
19 12 75	1045			.3		0.004	0.001L	0.001L	0.001L					0.001
30 12 75	0950			.3										
MAXIMUM						0.025	0.009	0.002	0.033	0.85	0.003	0.003	0.030	1.000
AVG OR GEOM MN (*)						0.006D	0.003D	0.001D	0.008D	0.84	0.002D	0.003D	0.030D	0.251
MINIMUM						0.002	0.001	0.001	0.001	0.83	0.001	0.002	0.030	0.001
NO OF SAMPLES						41	41	41	41	2	3	3	1	4

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76	1005			.3		0.001	0.002L	0.001L	0.009			0.002L	0.002L		0.001
08 01 76	1510			.3		0.002	0.002L	0.001L	0.008						
13 01 76	0930			.3											
16 02 76	1500			.3		0.006	0.001L	0.001L	0.012						
19 02 76	1545			.3		0.009	0.010	0.001L	0.002						
20 02 76	1250			.3		0.006	0.009	0.001L	0.002	0.40		0.001L	0.002L	0.060L	
26 02 76	1455			.3		0.001L	0.002L	0.001L	0.001						
01 03 76	1000			.3		0.003	0.002L	0.001L	0.007						
05 03 76	0915			.3		0.014	0.003L	0.001L	0.002						
06 03 76	1615			.3		0.011	0.003L	0.001L	0.005	0.90				0.090L	
08 03 76	1035			.3		0.045	0.006	0.001L	0.007			0.001L	0.002L	0.050L	0.001L
11 03 76	1355			.3		0.010	0.003L	0.001L	0.002						
13 03 76	1620			.3		0.010	0.002L	0.001L	0.001	0.70					
15 03 76	1045			.3		0.005L	0.002L	0.001L	0.001L						
17 03 76	1030			.3		0.004	0.002L	0.001L	0.001L						
19 03 76	1200			.3		0.007	0.002L	0.001L	0.004						
20 03 76	1545			.3		0.028	0.008	0.001L	0.015	5.40				0.140L	
21 03 76	1615			.3		0.010	0.022	0.001L	0.016	6.20					
23 03 76	1050			.3		0.010	0.003	0.001L	0.009	1.60				0.140L	
25 03 76	1435			.3		0.020	0.002	0.001L	0.009	1.80					
27 03 76	1530			.3		0.008	0.002L	0.001	0.002	1.60					
29 03 76	1040			.3		0.008	0.005	0.001L	0.008	2.00					
31 03 76	1455			.3		0.011	0.002L	0.001L	0.004	0.90					
01 04 76	1530			.3		0.005	0.002L	0.001L	0.002	1.50					
07 04 76	1350			.3		0.001	0.002L	0.001L	0.002L						
09 04 76	1320			.3		0.002	0.002L	0.001L	0.001L						
13 04 76	1020			.3											
22 04 76	1030			.3		0.002	0.002L	0.001L	0.003						
26 04 76	0955			.3		0.001	0.002L	0.001L	0.002						
28 04 76	1015			.3		0.011	0.002L	0.001L	0.003						
03 05 76	1045			.3		0.002	0.002L	0.001L	0.001						
05 05 76	1020			.3		0.004	0.002L	0.001L	0.002						
07 05 76	0940			.3											
11 05 76	1010			.3		0.010	0.002L	0.001L	0.002						
13 05 76	1510			.3		0.022	0.002L	0.001	0.002						
17 05 76	1010			.3											
19 05 76	1010			.3		0.004	0.002L	0.001L	0.002						
21 05 76	1040			.3		0.004	0.003	0.001L	0.002						
27 05 76	1440			.3											
				.3											
01 06 76	1145			.3		0.003	0.002L	0.001L	0.002						
07 06 76	1150			.3		0.002	0.001L	0.001L	0.002						
14 06 76	1250			.3											
21 06 76	1230			.3		0.006	0.002L	0.001L	0.002						
28 06 76	1350			.3		0.005	0.002L	0.001L	0.004						
08 07 76	1415			.3											
12 07 76	1305			.3		0.002	0.002L	0.001L	0.002						
19 07 76	1230			.3											
26 07 76	1245			.3		0.006	0.002L	0.001L	0.002						
05 08 76	1300			.3		0.042	0.023	0.001L	0.002						
17 08 76	1300			.3		0.014	0.002L	0.001L	0.001L						
26 08 76	1210			.3		0.004	0.002L	0.001L	0.002			0.001L	0.002L	0.030	0.003
23 09 76	1310			.3		0.001L	0.001L	0.001L	0.002						
27 09 76	1200			.3		0.001L	0.005L	0.001L	0.002						
04 10 76	1355			.3		0.002	0.002L	0.001L	0.002						
				.3		0.004	0.002L	0.001L	0.002						
18 10 76	1205			.3		0.001	0.002L	0.001L	0.002						
25 10 76	1145			.3		0.004	0.002L	0.001L	0.004						
08 11 76	1215			.3		0.001L	0.002L	0.001L	0.002						
18 11 76	1320			.3		0.014	0.002L	0.001L	0.002						
22 11 76	1215			.3							0.400				
29 11 76	1320			.3		0.006	0.002L	0.001L	0.002						
06 12 76	1305			.3		0.001	0.002L	0.001L	0.002						
20 12 76	1050			.3		0.001L	0.002L	0.001L	0.002L		0.150				
MAXIMUM						0.045	0.023	0.001	0.016	6.20	0.400	0.002	0.002	0.140	0.003
AVG OR GEOM MN (*)						0.008D	0.003D	0.001D	0.004D	2.09	0.275	0.001D	0.002D	0.085D	0.002D
MINIMUM						0.001	0.001	0.001	0.001	0.40	0.150	0.001	0.002	0.030	0.001
NO OF SAMPLES						54	54	54	54	11	2	4	4	6	3

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	1430			.3		0.005L	0.002L	0.001L	0.001L	0.130				
13 01 77	1345			.3		0.014	0.002L	0.001L	0.002L					
24 01 77	1700			.3		0.004	0.001L	0.001L	0.002					
10 02 77	1300			.3		0.009	0.002L	0.001L	0.005					
17 02 77	1330			.3		0.008	0.002L	0.001L	0.001L					
24 02 77	1500			.3		0.015	0.004	0.001L	0.002					
04 03 77	1315			.3		0.012	0.002L	0.001L	0.004	0.360	0.001L	0.002L		0.001
07 03 77	1245			.3		0.009	0.002L	0.001L	0.002					
09 03 77	1205			.3		0.014	0.003	0.001L	0.004	0.570	0.002	0.002L		0.001
11 03 77	1245			.3		0.006	0.002L	0.001L	0.003	0.960	0.001	0.003	0.020L	0.001
13 03 77	1330			.3		0.015	0.002L	0.001L	0.004	5.000	0.004	0.005	0.030L	0.002
14 03 77	0845			.3		0.005	0.002L	0.001L	0.001	1.700	0.001	0.003	0.030L	0.001
	1720			.3		0.018	0.002L	0.001L	0.003	4.700	0.003	0.004	0.030L	0.002
15 03 77	0825			.3		0.006	0.002L	0.001L	0.001	1.850	0.001L	0.002L	0.030L	0.002
	1605			.3		0.016	0.002L	0.001L	0.004	5.300	0.004	0.006		0.002
16 03 77	1515			.3		0.011	0.002L	0.001L	0.002	3.500	0.003	0.006	0.020	0.001
	1755			.3		0.010	0.002L	0.001L	0.003	3.650	0.002L	0.002L	0.050	0.001
17 03 77	0910			.3		0.005	0.002L	0.001L	0.001L	2.050	0.002L	0.002	0.020L	0.001
	1155			.3		0.006	0.002L	0.001L	0.002	2.300	0.002L	0.004	0.020L	0.001
21 03 77	1155			.3		0.002	0.002L	0.001L	0.002	0.540	0.002L	0.002L	0.030L	0.003
	1445			.3		0.002	0.002L	0.001L	0.001	0.480	0.002L	0.002L	0.030L	
				.3		0.002	0.002L	0.001L	0.002	0.510	0.002L	0.002L	0.030L	0.001
22 03 77	0930			.3		0.004	0.002L	0.001L	0.002	0.420	0.002L	0.002L	0.030L	0.001
24 03 77	1040			.3		0.006	0.002L	0.001L	0.002					
MAXIMUM						0.018	0.004	0.001	0.005	5.300	0.004	0.006	0.050	0.003
AVG OR GEOM MN (*)						0.009D	0.002D	0.001D	0.002D	2.001	0.002D	0.003D	0.028D	0.001
MINIMUM						0.002	0.001	0.001	0.001	0.130	0.001	0.002	0.020	0.001
NO OF SAMPLES						24	24	24	24	17	16	16	13	15

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: WEST OF HARROWSMITH WC-1
STATION TYPE: RIVER

PLUARG

STATION ID: 17-0037-002-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STORET CODE: 02
004
0690

STN NO: 2 LAT: LONG: U T M: 18 0366415.0 4917720.0 4 REGION: 04 MILEAGE: 17.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
20 03 75	1000			.3		54083	194.	23.0	0.120	0.050	0.063	1.650	0.620	1.030	0.130
15 04 75	1445			.3		66038	35.3	3.8	0.020	0.002	0.009	1.160	0.33	0.830	0.020
24 04 75	1120			.3		68010	23.6	3.3	0.014	0.005	0.008	0.950	0.36	0.590	0.010
30 04 75	0945			.3		68015	8.5	1.9	0.014	0.004	0.011	0.830	0.35	0.480	0.010
13 05 75	1940			.3		68028	3.0	2.8	0.031	0.010	0.024	0.550	0.41	0.140	0.005L
20 05 75	1500			.3		68048	1.5	8.1	0.082				0.82		
22 05 75	0930			.3		68070	1.2	4.3	0.080	0.038	0.060	1.070	0.80	0.270	0.040
26 05 75	1640			.3		68081	0.95	10.0	0.092	0.040	0.056	0.910	0.62	0.290	0.030
28 05 75	1310			.3		68085	0.8	5.0	0.080	0.029	0.052	0.960	0.66	0.300	0.005L
30 05 75	0850			.3		68087	0.8	6.9	0.078	0.029	0.050	1.250	0.88	0.370	0.025
31 05 75	1645			.3		68098	1.6	8.9	0.086	0.029	0.055	1.030	0.90	0.130	0.005L
01 06 75	1000			.3		68099	1.6	8.1	0.088	0.040	0.056	1.100	0.910	0.190	0.020
03 06 75	0845			.3		68109	1.1	4.3	0.074	0.037	0.061	0.850	0.610	0.240	0.010
04 06 75	0820			.3		68122	0.9	3.6	0.070	0.035	0.049	0.820	0.52	0.300	0.020
05 06 75	1130			.3		68128	0.8	3.0	0.067	0.032	0.043	0.800	0.52	0.280	0.020
11 06 75	0940			.3		68136	1.1	2.4	0.046	0.027	0.047	1.440	1.10	0.340	0.005L
12 06 75	0815			.3		68137	1.1	4.0	0.052	0.023	0.043	1.080	0.660	0.420	0.005
17 06 75	1605			.3		68148	2.4	3.6	0.051	0.017	0.032	0.675	0.63	0.045	0.005
18 06 75	1345			.3		68149	1.6	7.9	0.054	0.015	0.029	0.670	0.60	0.070	0.005
24 06 75	1355			.3		68156	0.8	10.4	0.036	0.004	0.011	0.620	0.600	0.020	0.010
25 06 75	0840			.3		68160	0.7	1.8	0.036	0.009	0.022	0.580	0.49	0.090	0.010
09 07 75	0900			.3		68169	0.17	3.0		0.015	0.025			0.375	0.055
10 07 75	1645			.3		68170	0.13	8.0	0.074	0.002	0.024	1.486	0.910	0.576	0.900
15 07 75	1605			.3		68176	0.08	4.0	0.068	0.023	0.049	0.758	0.52	0.238	0.050
17 07 75	1650			.3		68183	0.07	2.0	0.094	0.025	0.055	0.970	0.80	0.170	0.035
22 07 75	1600			.3		68189	0.06	2.0	0.058	0.025	0.049	0.660	0.56	0.100	0.010
24 07 75	0930			.3		68193	0.03	2.0	0.053	0.025	0.041	0.635	0.49	0.145	0.005
31 07 75	1445			.3		68199	0.07	4.0	0.053	0.016	0.036	0.670	0.59	0.080	0.010
06 08 75	1545			.3		68204	0.05	3.0	0.041	0.016	0.035	0.530	0.50	0.030	0.010
13 08 75	1600			.3		68209	0.04	20.0	0.086	0.036	0.051	1.330	0.96	0.370	0.090
18 09 75	0800			.3		68229	0.12	2.0	0.016	0.001	0.013	0.530	0.520	0.010	0.005L
20 09 75	1700			.3		68238	0.9	4.0	0.050	0.019	0.040	1.350	0.800	0.550	0.005L
25 09 75	1200			.3		68245	0.2	4.0	0.018	0.004	0.014	0.625	0.620	0.005L	0.005L
30 09 75	1700			.3		68248	1.3	2.0	0.034	0.012	0.026	1.200	0.660	0.540	0.005L
26 11 75	1500			.3		68255	2.0	2.0	0.007	0.002	0.003	1.590	0.510	1.080	0.005L
10 12 75	1430			.3		68260	12.5	1.0	0.009	0.003	0.007	2.520	0.340	2.180	0.005
MAXIMUM							194.	23.0	0.120	0.050	0.063	2.520	1.10	2.180	0.900
AVG OR GEOM MN (*)							8.36	5.3	0.055	0.020	0.036	0.996	0.633	0.368D	0.045D
MINIMUM							0.03	1.0	0.007	0.001	0.003	0.530	0.33	0.005	0.005
NO OF SAMPLES							36	36	35	35	35	34	35	35	35

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 03 76 1015			.3		34061		2.0	0.015	0.002	0.001	2.330	0.330	2.000	0.010
06 04 76 1730			.3		34073		3.0	0.018	0.003	0.012	1.130	0.420	0.710	0.006
			.3		34074		2.0	0.019				0.400		
05 05 76 1445			.3		34089		1.0	0.019	0.001	0.018	0.830	0.500	0.330	0.002
MAXIMUM							3.0	0.019	0.003	0.018	2.330	0.500	2.000	0.010
AVG OR GEOM MN (*)							2.0	0.018	0.002	0.010	1.430	0.413	1.013	0.006
MINIMUM							1.0	0.015	0.001	0.001	0.830	0.330	0.330	0.002
NO OF SAMPLES							4	4	3	3	3	4	3	3

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 03 75 1000			.3		215		26	21	5					
15 04 75 1445			.3		355		43	36	7					
24 04 75 1120			.3		385	1.10	47	42	5					
30 04 75 0945			.3		440		54	49	5					
13 05 75 1940			.3		475		64	52	12					
20 05 75 1500			.3		490		64	52	12					
22 05 75 0930			.3		500		68	59	9					
26 05 75 1640			.3		500		70	55	15					
28 05 75 1310			.3		490		68	54	14					
30 05 75 0850			.3		495		73	54	19					
31 05 75 1645			.3		490		70	57	13			40.	40.	200.
01 06 75 1000			.3		490		70	57	13		1500. G	610.	80.	1500. G
03 06 75 0845			.3		500		72	60	12					
04 06 75 0820			.3		510		71	60	11					
05 06 75 1130			.3		500		65	56	9					
11 06 75 0940			.3		500		65	56	9					
12 06 75 0815			.3		475		66	54	12					
17 06 75 1605			.3		465		64	55	9					
18 06 75 1345			.3		470		65	55	10					
24 06 75 1355			.3		470		46	55	9					
25 06 75 0840			.3		510		70	61	9					
09 07 75 0900			.3											
10 07 75 1645			.3		450		69	50	19					
15 07 75 1605			.3		400		48	43	5					
17 07 75 1650			.3		385		48	40	8					
22 07 75 1600			.3		380		47	37	10					
24 07 75 0930			.3		460		59	51	8					
31 07 75 1445			.3		390		46	37	9					
06 08 75 1545			.3		610		50	43	7					
13 08 75 1600			.3		375		47	37	10					
18 09 75 0800			.3		800		54	45	9		1500. G	260.	100.	140.
20 09 75 1700			.3		750		53	38	15		19000.	2800.	650.	930.
25 09 75 1200			.3		750		59	46	13					
30 09 75 1700			.3		600		66	55	11					
26 11 75 1500			.3		560		64	56	8		2400.	130.	10. L	20.
10 12 75 1430			.3		480		55	48	7					
MAXIMUM					800	1.10	73	61	19		19000.	2800.	650.	1500.
AVG OR GEOM MN (*)					489	1.10	59	49	10		3182.* U	297.*	73.* D	239.* U
MINIMUM					215	1.10	26	21	5		1500.	40.	10.	20.
NO OF SAMPLES					35	1	35	35	35		4	5	5	5

1976

18 03 76 1015	.3	450	2.20	51	46	5	5
06 04 76 1730	.3	350		48	38	10	8
	.3	355		48	41	7	7
05 05 76 1445	.3	445	1.40	56	45	11	11
MAXIMUM		450	2.20	56	46	11	11
AVG OR GEOM MN (*)		400	1.80	51	43	8	8
MINIMUM		350	1.40	48	38	5	5
NO OF SAMPLES		4	2	4	4	4	4

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 03 75 1000			.3		4.7	92.0	7.5	1.10	33.00	6.00	2.00	3.00	7.90	1.0
15 04 75 1445			.3		8.2	160.0	16.0	0.65	56.00	13.00	1.50	3.80		
24 04 75 1120			.3		7.9	179.0	16.0	0.90	61.00	12.00	1.60	4.30	8.2	1.0L
30 04 75 0945			.3		10.0	207.0	19.0	1.50	67.00	15.00	1.80	5.10	8.2	
13 05 75 1940			.3		14.0	223.0	16.0	1.40	69.00	16.00	1.40	6.40	8.2	
20 05 75 1500			.3										8.2	
22 05 75 0930			.3		16.5	241.0	15.0	4.60	73.00	18.00	1.40	7.00	8.1	1.0L
26 05 75 1640			.3		17.0	244.0	15.0		77.00	19.00	1.40	7.70	8.3	
28 05 75 1310			.3		17.0	243.0	16.0	4.20	78.00	19.00	1.20	7.90	8.3	
30 05 75 0850			.3		17.0	235.0	17.0	20.00	7.80	18.00	1.40	7.60	8.1	1.0L
31 05 75 1645			.3		17.0	243.0	17.0	7.50	79.00	19.00	1.20	8.10	8.3	1.0L
01 06 75 1000			.3		14.0	241.0	17.0	1.00	81.00	19.00	1.20	7.70	8.10	1.0L
03 06 75 0845			.3		16.5	250.0	13.5	4.70	79.00	15.00	1.10	7.60	8.20	1.0L
04 06 75 0820			.3			250.0			81.00	20.00	1.10	7.60	8.2	
05 06 75 1130			.3		18.0	248.0	13.0	4.60	80.00	20.00	1.20	8.00	8.3	1.0L
11 06 75 0940			.3		20.0	244.0	17.0	4.00	81.00	19.00	0.95	8.30	8.1	
12 06 75 0815			.3		20.0	236.0	15.0	3.40	79.00	18.00	1.10	8.30	8.00	1.0L
17 06 75 1605			.3		16.0	241.0		3.00	76.00	18.00	0.90	7.50	8.4	
18 06 75 1345			.3		16.0	240.0	13.0	3.80	77.00	18.00	1.10	7.30	8.5	
24 06 75 1355			.3		12.0	226.0	17.0	0.20	71.00	19.00	1.20	7.90	8.70	
25 06 75 0840			.3			250.0	17.0	0.60	82.00	19.00	1.20	8.10	8.4	
09 07 75 0900			.3		13.0	211.0	19.0	2.30	68.00	17.00	1.40	7.10		
10 07 75 1645			.3		13.0	198.0	22.0	4.40	62.00	17.00	5.70	7.50	8.20	
15 07 75 1605			.3		13.0	182.0	21.0	4.20	57.00	17.00	2.00	7.00	8.4	
17 07 75 1650			.3		13.0	171.0	20.0	5.50	52.00	16.00	1.70	7.00	8.5	
22 07 75 1600			.3		12.0	168.0	18.5	1.00	50.00	15.00	1.80	7.40	8.6	1.0L
24 07 75 0930			.3		22.0	217.0	17.0	2.20	66.00	18.00	1.40	7.20	8.1	
31 07 75 1445			.3		15.0	174.0	22.0	3.60	53.00	17.00	2.00	7.70	8.7	
06 08 75 1545			.3		14.0	185.0	19.0	3.00	57.00	17.00	1.50	6.90	8.6	
13 08 75 1600			.3		13.0	158.0	20.0	2.80	48.00	15.50	2.50	6.60	8.1	
18 09 75 0800			.3		25.0	185.0	220.0	2.40	116.00	26.00	3.55	12.50	8.00	1.0L
20 09 75 1700			.3		28.0	170.0	185.0	6.00	102.00	25.00	3.85	12.50	8.00	1.0L
25 09 75 1200			.3		27.0	203.0	160.0	4.70	107.00	24.00	2.45	11.00	8.30	
30 09 75 1700			.3		22.0	215.0	85.0	5.00	90.00	19.00	2.90	9.00	8.00	1.0L
26 11 75 1500			.3		16.0	245.0	35.0	1.40	83.00	20.00	1.45	7.90	8.20	1.0L
10 12 75 1430			.3		11.5	214.0	33.0	1.80	73.00	16.50	1.70	5.40	8.00	
MAXIMUM					28.0	250.0	220.0	20.00	116.00	26.00	5.70	12.50	8.70	1.0
AVG OR GEOM MN (*)					15.7	211.1	35.6	3.56	70.62	17.71	1.77	7.48	8.25	1.0D
MINIMUM					4.7	92.0	7.5	0.20	7.80	6.00	0.90	3.00	7.90	1.0
NO OF SAMPLES					33	35	33	33	35	35	35	35	34	14

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 03 76 1015			.3		12.0	195.0	22.0	1.45	65.00	14.50	1.55	5.60	7.90	
06 04 76 1730			.3		8.2	163.0	16.0	0.30	57.00	11.00	1.55	4.30	8.60	1.0L
			.3										8.60	1.0L
05 05 76 1445			.3		12.5	197.0	15.5	1.10	67.00	14.00	0.94	6.40	8.32	
MAXIMUM					12.5	197.0	22.0	1.45	67.00	14.50	1.55	6.40	8.60	1.0
AVG OR GEOM MN (*)					10.9	185.0	17.8	0.95	63.00	13.17	1.35	5.43	8.36	1.0D
MINIMUM					8.2	163.0	15.5	0.30	57.00	11.00	0.94	4.30	7.90	1.0
NO OF SAMPLES					3	3	3	3	3	3	3	3	4	2

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 03 75 1000			.3		0.007	0.009	0.001	0.009					
15 04 75 1445			.3		0.003	0.011	0.002	0.004					
24 04 75 1120			.3		0.002	0.010	0.002	0.004					
30 04 75 0945			.3		0.003	0.010	0.002	0.008					
13 05 75 1940			.3		0.004	0.003L	0.001L	0.024					
20 05 75 1500			.3		0.084	0.003L	0.001L	0.006					
22 05 75 0930			.3		0.003L	0.003L	0.001L	0.025					
26 05 75 1640			.3		0.003L	0.003L	0.001L	0.021					
28 05 75 1310			.3		0.003L	0.003L	0.001L	0.010					
30 05 75 0850			.3		0.003L	0.003L	0.001L	0.005					
31 05 75 1645			.3		0.003L	0.003L	0.001L	0.003L					
01 06 75 1000			.3		0.003L	0.003L	0.001L	0.006					
03 06 75 0845			.3		0.002L	0.003L	0.001L	0.008					
04 06 75 0820			.3		0.002L	0.003L	0.001L	0.008					
05 06 75 1130			.3		0.002L	0.003L	0.001L	0.009					
11 06 75 0940			.3		0.002L	0.003L	0.001L	0.003L					
12 06 75 0815			.3		0.002L	0.003L	0.001L	0.004					
17 06 75 1605			.3		0.002L	0.003L	0.001L	0.003L				0.090L	
18 06 75 1345			.3		0.002L	0.003L	0.001L	0.005				0.090L	
24 06 75 1355			.3		0.002	0.003	0.001	0.009				0.090L	
25 06 75 0840			.3		0.001L	0.003L	0.001L	0.028				0.090L	
09 07 75 0900			.3		0.002	0.003L	0.001L	0.003					
10 07 75 1645			.3		0.004	0.003L	0.001L	0.008					
15 07 75 1605			.3		0.003	0.003L	0.001L	0.010					
17 07 75 1650			.3		0.003	0.003L	0.001L	0.007					
22 07 75 1600			.3		0.004	0.003L	0.001L	0.008					
24 07 75 0930			.3		0.004	0.003L	0.001L	0.003L					
31 07 75 1445			.3		0.002	0.003L	0.001L	0.003L					

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 08 75 1545			.3		0.009	0.013	0.001L	0.003L						
13 08 75 1600			.3											
18 09 75 0800			.3		0.042	0.008	0.001L	0.011		0.003L	0.003L	0.030L	0.001	
20 09 75 1700			.3		0.002L	0.002L	0.001L	0.013						
25 09 75 1200			.3											
30 09 75 1700			.3		0.002	0.002L	0.001L	0.004						
26 11 75 1500			.3		0.001	0.001L	0.001L	0.001						
10 12 75 1430			.3											
MAXIMUM					0.084	0.013	0.002	0.028		0.003	0.003	0.090	0.001	
AVG OR GEOM MN (*)					0.007D	0.004D	0.001D	0.008D		0.003D	0.003D	0.078D	0.001	
MINIMUM					0.001	0.001	0.001	0.001		0.003	0.003	0.030	0.001	
NO OF SAMPLES					33	33	33	33		1	1	5	1	

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 03 76 1015			.3		0.078	0.002L	0.001L	0.004	0.24					
06 04 76 1730			.3		0.006	0.002L	0.001L	0.002	0.10					
			.3		0.005	0.002L	0.001L	0.001L	0.10					
05 05 76 1445			.3		0.001	0.002L	0.001L	0.002						
MAXIMUM					0.078	0.002	0.001	0.004	0.24					
AVG OR GEOM MN (*)					0.023	0.002D	0.001D	0.002D	0.15					
MINIMUM					0.001	0.002	0.001	0.001	0.10					
NO OF SAMPLES					4	4	4	4	3					

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: HWY 2 AT MORVEN WC-2
STATION TYPE: RIVER

PLUARG

STATION ID: 17-0037-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STORET CODE: 02
004
0690

STN NO: 3 LAT: LONG: U T M: 18 0352325.0 4899860.0 4 REGION: 04 MILEAGE: 5.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
20 03 75 1230			.3		54086	780.	45.0	0.150	0.025	0.044	1.220	0.620	0.600	0.060
16 04 75 1045			.3		66041	58.1	19.8	0.050	0.003	0.013	0.700	0.36	0.340	0.010
23 04 75 0845			.3		68007	130.	13.0	0.027	0.008	0.012	0.560	0.310	0.250	0.015
29 04 75 1330			.3		68012	46.5	4.5	0.027	0.005	0.015	0.490	0.330	0.160	0.005
13 05 75 1315			.3		68018	16.2	3.8	0.028				0.41		
20 05 75 1345			.3		68045	10.0	2.3	0.036	0.010	0.025	0.610	0.54	0.070L	0.005L
22 05 75 1320			.3		68071	6.1	3.9	0.020	0.008	0.021	0.620	0.60	0.020	0.025
26 05 75 1410			.3		68078	6.4	8.2	0.055	0.002	0.027	0.800	0.78	0.020	0.005L
28 05 75 0910			.3		68082	5.8	3.0	0.053	0.004	0.035	0.660	0.65	0.010	0.020
30 05 75 1040			.3		68090	6.8	4.8	0.056	0.004	0.029	0.720	0.70	0.020	0.005L
31 05 75 1530			.3		68095	10.0	8.9	0.057	0.010	0.040	0.730	0.69	0.040	0.005L
01 06 75 1200			.3		68102	14.0	4.5	0.067	0.011	0.036	0.710	0.690	0.020	0.005L
02 06 75 1515			.3		68107	13.2	5.3	0.055	0.006	0.031	0.570	0.560	0.010	0.010L
03 06 75 1545			.3		68119	11.5	2.9	0.049	0.005	0.030	0.540	0.53	0.010L	0.010L
05 06 75 1045			.3		68127	9.0	3.6	0.045	0.003	0.025	0.540	0.53	0.010	0.005L
10 06 75 1420			.3		68133	24.5	15.0	0.062	0.003	0.028	0.760	0.75	0.010	0.005L
12 06 75 0925			.3		68138	28.1	6.3	0.044	0.010	0.038	0.745	0.710	0.035	0.005L
17 06 75 1400			.3		68145	51.7	45.8	0.045	0.009	0.025	0.740	0.54	0.200	0.020
18 06 75 1530			.3		68152	35.6	2.4	0.040	0.007	0.026	0.650	0.56	0.090	0.005L
24 06 75 1540			.3		68159	10.0	3.7	0.040	0.010	0.032	0.590	0.550	0.040	0.010
25 06 75 1030			.3		68163	8.5	3.7	0.033	0.013	0.034	0.500	0.44	0.060	0.010
08 07 75 1400			.3		68166	2.4	26.0	0.038	0.007	0.023	0.435	0.43	0.005L	0.010
11 07 75 0910			.3		68173	2.8	5.0	0.037	0.010	0.025	0.605	0.60	0.005L	0.005L
15 07 75 1830			.3		68179	2.0	14.0	0.058	0.004	0.025	0.650	0.64	0.010L	0.025
17 07 75 1600			.3		68182	1.7	11.0	0.052	0.006	0.036	0.670	0.66	0.010L	0.020
22 07 75 1130			.3		68186	2.2	6.0	0.046	0.006	0.025	0.620	0.61	0.010L	0.005L
23 07 75 1315			.3		68190	3.0	2.0	0.036	0.005	0.023	0.550	0.54	0.010L	0.005L
30 07 75 1630			.3		68198	0.80	6.0	0.030	0.002	0.015	0.575	0.57	0.005L	0.005
06 08 75 1300			.3		68201	0.50	5.0	0.037	0.001L	0.019	0.615	0.61	0.005L	0.005L
13 08 75 1215			.3		68206	0.80	1.0	0.035	0.002	0.011	0.600	0.59	0.010L	0.005
20 08 75 1210			.3		68211	0.50	8.0	0.036	0.003	0.019	0.583	0.580	0.003	0.010
28 08 75 1200			.3		68217	0.41			0.003	0.010			0.005	0.010
04 09 75 1300			.3		68219	0.41	10.0	0.028	0.005	0.019	0.470	0.460	0.010	0.005
			.3		68220	0.41	9.0	0.029	0.005	0.017	0.470	0.460	0.010	0.005
08 09 75 1200			.3		68223	0.41	5.0	0.047	0.003	0.021	0.545	0.540	0.005	0.005
17 09 75 1500			.3		68228	0.95	9.0	0.030	0.002	0.016	0.450	0.440	0.010	0.005L
20 09 75 1500			.3		68236	2.20	8.0	0.035	0.003	0.021	0.480	0.470	0.010	0.005L
25 09 75 0925			.3		68242	2.20	10.0	0.026	0.003	0.018	0.480	0.470	0.010	0.005L
30 09 75 1530			.3		68247	17.8	5.0	0.031	0.007	0.021	1.280	0.560	0.720	0.005

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 11 75 1230			.3		68252	15.5	8.0	0.027	0.010	0.015	1.050	0.520	0.530	0.020
10 12 75 1230			.3		68257	117.	11.0	0.038	0.008	0.016	1.690	0.440	1.250	0.020
MAXIMUM						780.	45.8	0.150	0.025	0.044	1.690	0.78	1.250	0.060
AVG OR GEOM MN (*)						35.51	9.2	0.043	0.006D	0.024	0.674	0.551	0.116D	0.011D
MINIMUM						0.41	1.0	0.020	0.001	0.010	0.435	0.310	0.003	0.005
NO OF SAMPLES						41	40	40	40	40	39	40	40	40

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 04 76 1230			.3		34070	95.2	16.0	0.027	0.002	0.006	0.745	0.350	0.395	0.002L
05 05 76 1245			.3		34087	24.5	1.0	0.027	0.004	0.018	0.470	0.450	0.020	0.004
21 05 76 1000			.3		38708	185.		0.130	0.019	0.025	1.340	0.770	0.570	0.022
28 05 76 1000			.3		38712	40.8		0.035	0.009	0.016	0.510	0.490	0.020	0.016
03 06 76 1000			.3		38716	17.1		0.069	0.006	0.023	0.455	0.450	0.005L	0.002
11 06 76 1000			.3		38719	8.8		0.039	0.005	0.020	0.525	0.520	0.005	0.002L
18 06 76 1000			.3		38723	7.5		0.037	0.002	0.017	0.575	0.570	0.005L	0.002
24 06 76 1000			.3		38727	7.2	20.0	0.036	0.003	0.014	0.635	0.630	0.005L	0.015
02 07 76 1000			.3		38754	11.5	5.0	0.041	0.007	0.021	0.635	0.630	0.005L	0.004
09 07 76 1000			.3		38758	7.3	12.0	0.028	0.004	0.016	0.752	0.750	0.002	0.180
16 07 76 1000			.3		38762	5.9	5.0	0.030	0.007	0.020	0.585	0.580	0.005L	0.020
23 07 76 1000			.3		38766	2.3	9.0	0.025	0.005	0.019	0.575	0.570	0.005L	0.002
30 07 76 1000			.3		38770	2.2	10.0	0.030	0.003	0.017	0.625	0.620	0.005L	0.010
06 08 76 1000			.3		38774	2.9	7.0	0.022	0.004	0.022	0.605	0.600	0.005L	0.004
13 08 76 1000			.3		38778	2.2	11.0	0.024	0.007	0.024	0.545	0.540	0.005L	0.002
20 08 76 1000			.3		38782	1.6	9.2	0.032	0.005	0.022	0.605	0.600	0.005L	0.002L
27 08 76 1000			.3		38786	0.48	13.0	0.038	0.002	0.017	0.665	0.660	0.005L	0.008
03 09 76 1000			.3		38790	0.85	7.1	0.020	0.003	0.016	0.645	0.640	0.005L	0.002L
10 09 76 1000			.3		38798	1.20	9.1	0.039	0.002	0.017	0.655	0.650	0.005L	0.002L
17 09 76 1000			.3		38882	1.1	6.1	0.033	0.003	0.015	0.625	0.620	0.005	0.010
24 09 76 1000			.3		38886	1.3	8.9	0.041	0.007	0.023	0.525	0.520	0.005	0.004
01 10 76 1000			.3		38890	1.6	11.0	0.028	0.002	0.019	0.555	0.550	0.005L	0.002
08 10 76 1000			.3		38894	1.1	12.0	0.036	0.005	0.017	0.535	0.530	0.005L	0.180
15 10 76 1000			.3		38898	4.7	4.9	0.046	0.014	0.030	0.525	0.520	0.005L	0.012
22 10 76 1000			.3		38992	10.8	13.0	0.122	0.056	0.070	0.960	0.870	0.090	0.004
28 10 76 1000			.3		38999	8.0	14.0	0.036	0.013	0.020	0.555	0.470	0.085	0.006
05 11 76 1000			.3		39303	11.1	13.0	0.046	0.017	0.023	0.590	0.480	0.110	0.014
12 11 76 1000			.3		39307	7.8	16.0	0.019	0.005	0.011	0.400	0.320	0.080	0.008
19 11 76 1000			.3		39311	7.0	10.0	0.017	0.002	0.008	0.710	0.620	0.090	0.002L
26 11 76 1000			.3		39315	7.0	16.0	0.030	0.003	0.011	0.825	0.790	0.035	0.002
03 12 76 1000			.3		39319	16.3	59.0	0.025	0.002	0.011	0.855	0.370	0.485	0.004
17 12 76 1000			.3		39327	9.1		0.029	0.001	0.003	0.850	0.410	0.440	0.008
23 12 76 1000			.3		39331	8.3	5.6	0.042	0.012	0.015	0.970	0.460	0.510	0.024
30 12 76 1000			.3		39335	6.7	11.0	0.036	0.016	0.017	1.150	0.510	0.640	0.130
MAXIMUM						185.	59.0	0.130	0.056	0.070	1.340	0.870	0.640	0.180
AVG OR GEOM MN (*)						15.48	12.0	0.039	0.008	0.019	0.670	0.562	0.108D	0.021D
MINIMUM						0.48	1.0	0.017	0.001	0.003	0.400	0.320	0.002	0.002
NO OF SAMPLES						34	28	34	34	34	34	34	34	34

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 03 75 1230			.3		185		23	17	6					
16 04 75 1045			.3		366		43	36	7					
23 04 75 0845			.3		385	5.50	46	41	5					
29 04 75 1330			.3		420		50	44	6					
13 05 75 1315			.3		490		58	49	9					
20 05 75 1345			.3		520		62	50	12					
22 05 75 1320			.3		520		60	50	10					
26 05 75 1410			.3		500		57	46	11					
28 05 75 0910			.3		500		55	43	12					
30 05 75 1040			.3		520		56	43	13					
31 05 75 1530			.3		530		55	46	9			810.	120.	130.
01 06 75 1200			.3		490		52	43	9		13000.	880.	1280.	490.
02 06 75 1515			.3		520		59	48	11					
03 06 75 1545			.3		500		56	45	11					
05 06 75 1045			.3		460		54	42	12					
10 06 75 1420			.3		500		54	48	6					
12 06 75 0925			.3		475		52	44	8					
17 06 75 1400			.3		450		54	46	8					
18 06 75 1530			.3		455		55	47	8					
24 06 75 1540			.3		500		59	49	10					
25 06 75 1030			.3		510		57	50	7					
08 07 75 1400			.3		495		52	40	12					
11 07 75 0910			.3		520		51	40	11					
15 07 75 1830			.3		560		49	41	8					
17 07 75 1600			.3		540		47	38	9					
22 07 75 1130			.3		580		48	36	12					
23 07 75 1315			.3		560		45	36	9					
30 07 75 1630			.3		540		39	32	7					
06 08 75 1300			.3		600		45	35	10					
13 08 75 1215			.3		640		41	31	10					
20 08 75 1210			.3		600		42	29	13					
28 08 75 1200			.3								8000.	140.	130.	470.
04 09 75 1300			.3		720		42	34	8		6600.	300.	80.	180.
			.3		720		41	35	6		5900.	210.	170.	190.
08 09 75 1200			.3		750		39	31	8					
17 09 75 1500			.3		800		42	36	6					
20 09 75 1500			.3		700		41	35	6		10000.	650.	200.	390.
25 09 75 0925			.3		700		47	40	7					
30 09 75 1530			.3		475		52	45	7					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
26 11 75	1230			.3		25.0	223.0	35.0	1.50	84.00	14.00	1.80	11.50	8.10	
10 12 75	1230			.3		18.0	181.0	31.0	2.40	64.00	11.00	1.85	8.80	8.00	
MAXIMUM						140.0	223.0	65.0	14.00	84.00	20.00	7.40	76.00	8.5	1.0
AVG OR GEOM MN (*)						59.2	170.2	23.5	1.94	63.73	15.01	2.67	27.93	8.15	1.0D
MINIMUM						2.0	74.0	6.0	0.30	30.00	3.30	1.60	3.70	7.60	1.0
NO OF SAMPLES						40	40	39	40	40	40	40	39	39	16

1976

06 04 76	1230			.3		14.0	165.0	16.5	0.60	67.00	8.50	1.55	8.10	8.30	1.0L
05 05 76	1245			.3		24.0	199.0	18.0	0.65	74.00	11.50	1.54	12.00	8.40	1.0L
21 05 76	1000			.3		12.0	174.0	15.0	2.30	63.00	8.20	1.81	8.10	8.20	
28 05 76	1000			.3		16.0	217.0	17.0	0.60	77.00	12.60	1.19	9.40	8.60	
03 06 76	1000			.3		25.5	220.0	17.0	0.20	80.00	13.00	0.90	11.00	8.60	
11 06 76	1000			.3		30.5	207.0	15.0	0.30	70.00	14.30	0.90	15.50		
18 06 76	1000			.3		43.5	205.0	14.5	0.20	61.00	14.50	1.20	21.00		
24 06 76	1000			.3		45.0		14.0	0.45	67.00	15.50	1.45		8.40	
02 07 76	1000			.3		34.5	218.0	17.0	1.65	79.00	15.50	2.00	18.50	8.40	
09 07 76	1000			.3		40.0	205.0			69.00	15.30	1.55	12.60	8.70	
16 07 76	1000			.3		48.5	202.0			73.00	16.00	1.90	21.00	8.70	
23 07 76	1000			.3		52.0	182.0			62.00	15.70	2.10	24.00	8.30	
30 07 76	1000			.3		60.0	175.0			60.00	16.50	2.40	29.20	7.82	
06 08 76	1000			.3		51.5	166.0			63.00	16.50	3.05	23.00		
13 08 76	1000			.3		55.0	174.0			66.00	15.50	2.80	26.00	8.15	
20 08 76	1000			.3		130.0	261.0			60.00	17.00	3.15	28.00	8.30	
27 08 76	1000			.3		63.0	158.0			58.00	17.00	2.90	27.50	8.26	
03 09 76	1000			.3		73.0	160.0			56.00	17.50	3.20	33.00	8.35	
10 09 76	1000			.3		77.0	153.0	20.0	0.75	61.00	17.00	3.95	35.50		
17 09 76	1000			.3		77.0	150.0			59.00	16.00	3.20	34.00		
24 09 76	1000			.3		79.0	171.0			66.00	19.00	3.90	36.00	8.05	
01 10 76	1000			.3		75.0	175.0			64.00	17.00	3.70	32.50	8.35	
08 10 76	1000			.3		73.0	172.0			66.00	17.50	3.65	32.50	8.32	
15 10 76	1000			.3		53.0	199.0			73.00	17.00	3.75	23.00	8.22	
22 10 76	1000			.3		48.5	215.0			81.00	16.50	6.00	21.50	8.04	
28 10 76	1000			.3		38.5	244.0			84.00	16.00	3.45	16.00	8.43	
05 11 76	1000			.3		35.0	237.0			83.00	15.00	3.40	14.50	8.33	
12 11 76	1000			.3		35.0	240.0			92.00	15.50	2.35	13.50	7.25	
19 11 76	1000			.3		34.5	232.0			83.00	14.50	2.35	14.00	8.32	
26 11 76	1000			.3		43.0	241.0			87.00	16.00	2.25	19.50	8.24	
03 12 76	1000			.3		26.0	220.0			87.00	12.00	2.60	10.00	7.80	
17 12 76	1000			.3		34.5	241.0			95.00	16.00	2.40	15.00	7.80	
23 12 76	1000			.3		47.5	249.0			98.00	15.00	2.35	23.50	7.70	
30 12 76	1000			.3		42.5	256.0			98.00	16.00	2.30	21.00	7.77	
MAXIMUM						130.0	261.0	20.0	2.30	98.00	19.00	6.00	36.00	8.70	1.0
AVG OR GEOM MN (*)						48.1	202.5	16.4	0.77	73.00	15.19	2.56	20.91	8.21	1.0D
MINIMUM						12.0	150.0	14.0	0.20	56.00	8.20	0.90	8.10	7.25	1.0
NO OF SAMPLES						34	33	10	10	34	34	34	33	29	2

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 03 75	1230			.3		0.017	0.014	0.002	0.007					
16 04 75	1045			.3		0.006	0.011	0.001	0.005					
23 04 75	0845			.3		0.004	0.012	0.002	0.003					
29 04 75	1330			.3		0.008	0.011	0.002	0.013					
13 05 75	1315			.3		0.001	0.003L	0.001L	0.005					
20 05 75	1345			.3		0.005	0.003L	0.001L	0.013					
22 05 75	1320			.3										
26 05 75	1410			.3		0.003L	0.003L	0.001L	0.020					
28 05 75	0910			.3		0.010	0.003L	0.001L	0.036					
30 05 75	1040			.3		0.005	0.003L	0.001L	0.008					
31 05 75	1530			.3		0.004	0.003L	0.001L	0.006					
01 06 75	1200			.3		0.003L	0.003L	0.001L	0.013					
02 06 75	1515			.3			0.003L	0.001L	0.018					
03 06 75	1545			.3		0.002L	0.003L	0.001L	0.007					
05 06 75	1045			.3		0.002L	0.003L	0.001L	0.007					
10 06 75	1420			.3		0.002L	0.003L	0.001L	0.015					
12 06 75	0925			.3		0.003	0.003L	0.001L	0.012					
17 06 75	1400			.3		0.002L	0.003L	0.001L	0.008				0.090L	
18 06 75	1530			.3		0.002L	0.003L	0.001L	0.008				0.090L	
24 06 75	1540			.3		0.001L	0.003L	0.001L	0.008				0.090L	
25 06 75	1030			.3		0.002	0.003L	0.001L	0.009				0.090L	
08 07 75	1400			.3		0.004	0.003L	0.001L	0.003					
11 07 75	0910			.3		0.002L	0.003L	0.001L	0.011					
15 07 75	1830			.3		0.002	0.003L	0.001L	0.009					
17 07 75	1600			.3		0.003	0.003L	0.001L	0.009					
22 07 75	1130			.3		0.004	0.003L	0.001L	0.014					
23 07 75	1315			.3		0.002L	0.003L	0.001L	0.003L					
30 07 75	1630			.3		0.002L	0.003L	0.001L	0.003L					
06 08 75	1300			.3		0.005	0.003L	0.001L	0.003L					
13 08 75	1215			.3										
20 08 75	1210			.3		0.002L	0.003L	0.001L	0.003L					
28 08 75	1200			.3		0.002L	0.003L	0.001L	0.003					
04 09 75	1300			.3		0.003	0.002L	0.001L	0.005	0.42				
				.3		0.002	0.002L	0.001L	0.004	0.44				
08 09 75	1200			.3						0.36				
17 09 75	1500			.3		0.004	0.003L	0.001L	0.006		0.003L	0.003L	0.030L	
20 09 75	1500			.3		0.002L	0.002L	0.001L	0.015					
25 09 75	0925			.3										
30 09 75	1530			.3		0.009	0.003	0.001	0.004					

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
26 11 75 1230			.3		550		61	51	10					
10 12 75 1230			.3		470		55	44	11					
MAXIMUM					800	5.50	62	51	13		13000.	880.	1280.	490.
AVG OR GEOM MN (*)					533	5.50	50	41	9		8347.*	400.*	195.*	271.*
MINIMUM					185	5.50	23	17	5		5900.	140.	80.	130.
NO OF SAMPLES					40	1	40	40	40		5	6	6	6

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 04 76 1230			.3		370		49	38	11	7				
05 05 76 1245			.3		490	2.30	54	45	9	9	3300.	50.	1.	8.
21 05 76 1000			.3		395	20.00	47	34	13	11				
28 05 76 1000			.3		465	1.70	53	46	7	6				
03 06 76 1000			.3		495	2.60	58	51	7					
11 06 76 1000			.3		510	1.50	62	49	13					
18 06 76 1000			.3		530	1.00	58	50	8					
24 06 76 1000			.3		520		48	42	6					
02 07 76 1000			.3		520		62	53	9					
09 07 76 1000			.3		520		55	46	9					
16 07 76 1000			.3		540		51	43	8					
23 07 76 1000			.3		530		52	39	13					
30 07 76 1000			.3		550		54	41	13					
06 08 76 1000			.3		520		51	42	9					
13 08 76 1000			.3		540		59	43	16					
20 08 76 1000			.3		580		52	41	11	17				
27 08 76 1000			.3		530		49	32	17					
03 09 76 1000			.3		560		49	39	10	4				
10 09 76 1000			.3		590	7.00	54	42	12					
17 09 76 1000			.3		600		54	38	16					
24 09 76 1000			.3		630		53	44	9					
01 10 76 1000			.3		620		52	40	12					
08 10 76 1000			.3		600		56	49	7					
15 10 76 1000			.3		640		62	52	10					
22 10 76 1000			.3		620	7.00	65	51	14					
28 10 76 1000			.3		620									
05 11 76 1000			.3		600		64	56	8					
12 11 76 1000			.3		580		58	58	0					
19 11 76 1000			.3		580		59	55	4					
26 11 76 1000			.3		640		68	60	8					
03 12 76 1000			.3		540		62	54	8					
17 12 76 1000			.3		610		67	59	8					
23 12 76 1000			.3		670		69	60	9					
30 12 76 1000			.3		650		78	68	10					
MAXIMUM					670	20.00	78	68	17	17	3300.	50.	1.	8.
AVG OR GEOM MN (*)					558	5.39	57	47	10	9	3301.*	50.*	1.*	8.*
MINIMUM					370	1.00	47	32	0	4	3300.	50.	1.	8.
NO OF SAMPLES					34	8	33	33	33	6	1	1	1	1

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 03 75 1230			.3		6.7	74.0	6.0	1.10	30.00	3.30	1.70	3.70	7.90	1.0
16 04 75 1045			.3		15.0	157.0	17.0	1.40	58.00	9.00	1.60	6.40		
23 04 75 0845			.3		14.0	172.0	15.0	14.00	63.00	9.00	1.60	7.70	8.10	1.0L
29 04 75 1330			.3		18.0	187.0	20.0	1.70	66.00	10.00	1.80	8.80	8.20	
13 05 75 1315			.3										8.2	
20 05 75 1345			.3		34.0	216.0	20.0	1.40	75.00	14.00	2.20	16.00	7.9	
22 05 75 1320			.3		36.5	204.0	19.0	0.95	70.00	14.00	2.20	17.00	8.1	1.0L
26 05 75 1410			.3		40.0	193.0	20.0	3.40	70.00	15.00	2.30	20.00	8.0	
28 05 75 0910			.3		42.0	184.0	19.0	2.90	67.00	15.00	2.20	20.00	8.1	
30 05 75 1040			.3		45.0	189.0	19.0	2.40	69.00	16.00	2.20	22.00	8.1	1.0L
31 05 75 1530			.3		42.0	192.0	17.0	2.40	71.00	15.00	2.30	20.00	8.2	1.0L
01 06 75 1200			.3		42.0	180.0	20.0	2.50	66.00	15.00	2.10	19.00	8.00	1.0L
02 06 75 1515			.3		51.0	199.0	65.0	3.10	80.00	20.00	7.40	24.00	8.40	
03 06 75 1545			.3		41.5	190.0	21.0	2.20	69.00	15.00	2.10	19.00	8.4	1.0L
05 06 75 1045			.3		37.5	188.0	18.0	2.20	69.00	16.00	1.90		8.3	1.0L
10 06 75 1420			.3		22.0	209.0	23.0	1.50	77.00	14.00	2.40	14.00	8.3	
12 06 75 0925			.3		33.0	187.0	22.0	1.70	68.00	13.00	2.40	15.00	7.90	1.0L
17 06 75 1400			.3		2.0	199.0		1.90	73.00	11.00	1.90	11.00	8.2	
18 06 75 1530			.3		21.0	205.0	15.0	2.70	75.00	11.00	2.10	11.00	8.5	
24 06 75 1540			.3		32.0	201.0	18.0	0.40	74.00	14.00	1.70	17.00	8.40	1.0L
25 06 75 1030			.3		32.0	202.0	18.0	1.20	71.00	13.00	1.60	17.00	8.1	
08 07 75 1400			.3		50.0	161.0	19.0	1.90	56.00	15.00	1.90	23.00	8.1	
11 07 75 0910			.3		60.0	163.0	17.0	2.20	59.00	16.00	1.80	27.00	8.0	
15 07 75 1830			.3		70.0	166.0	18.0	1.60	62.00	17.00	2.70	32.00	8.2	
17 07 75 1600			.3		75.0	157.0	17.0	1.40	57.00	16.00	2.50	33.00	8.3	
22 07 75 1130			.3		77.5	158.0	18.5	0.45	57.00	16.00	2.50	34.00	8.0	1.0L
23 07 75 1315			.3		75.0	155.0	38.0	3.30	57.00	16.00	2.60	35.00	8.1	
30 07 75 1630			.3		90.0	146.0	20.0	0.85	55.00	17.00	2.70	40.00	8.5	
06 08 75 1300			.3		100.0	141.0	17.0	1.50	53.00	18.00	3.10	45.00	8.1	
13 08 75 1215			.3		105.0	130.0	18.0	0.70	49.00	19.00	3.00	49.00	8.0	
20 08 75 1210			.3		110.0	124.0	20.0	0.75	48.00	19.00	3.40	49.00	8.30	1.0L
28 08 75 1200			.3		128.0	131.0	19.0	0.85	51.00	18.50	3.65	55.00		
04 09 75 1300			.3		130.0	140.0	19.0	0.70	55.00	20.00	3.95	59.50	8.20	1.0L
			.3		130.0	137.0	19.0	0.70	54.00	20.00	4.00	60.00	8.30	1.0L
08 09 75 1200			.3		135.0	135.0	22.0	0.60	53.00	19.50	3.85	61.00	8.30	
17 09 75 1500			.3		140.0	150.0	28.0	0.30	61.00	19.00	3.85	76.00	8.30	
20 09 75 1500			.3		120.0	145.0	46.0	0.75	67.00	18.50	4.95	51.00	7.60	1.0L
25 09 75 0925			.3		100.0	160.0	43.0	0.65	68.00	17.50	3.55	41.00	8.10	
30 09 75 1530			.3		23.0	176.0	60.0	3.60	78.00	11.00	3.50	10.00	8.20	1.0L

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
26 11 75 1230			.3		0.003	0.001L	0.001L	0.001					
10 12 75 1230			.3										
MAXIMUM					0.017	0.014	0.002	0.036	0.44	0.003	0.003	0.090	
AVG OR GEOM MN (*)					0.004D	0.004D	0.001D	0.009D	0.41	0.003D	0.003D	0.078D	
MINIMUM					0.001	0.001	0.001	0.001	0.36	0.003	0.003	0.030	
NO OF SAMPLES					35	36	36	36	3	1	1	5	

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 04 76 1230			.3		0.030	0.002L	0.001L	0.001L	0.55					
05 05 76 1245			.3		0.012	0.002L	0.001L	0.002						
21 05 76 1000			.3											
28 05 76 1000			.3							1.230				
03 06 76 1000			.3							0.240				
11 06 76 1000			.3							0.210				
18 06 76 1000			.3							0.160				
24 06 76 1000			.3							0.080				
02 07 76 1000			.3							0.110				
09 07 76 1000			.3							0.080				
16 07 76 1000			.3							0.170				
23 07 76 1000			.3							0.140				
30 07 76 1000			.3							0.160				
06 08 76 1000			.3							0.170				
13 08 76 1000			.3							0.200				
20 08 76 1000			.3							0.180				
27 08 76 1000			.3							0.160				
03 09 76 1000			.3							0.350				
10 09 76 1000			.3							0.260				
17 09 76 1000			.3											
24 09 76 1000			.3							0.320				
01 10 76 1000			.3							0.320				
08 10 76 1000			.3							0.240				
15 10 76 1000			.3							0.360				
22 10 76 1000			.3							0.340				
28 10 76 1000			.3							0.920				
05 11 76 1000			.3							0.310				
12 11 76 1000			.3							0.360				
19 11 76 1000			.3							0.310				
26 11 76 1000			.3							0.220				
03 12 76 1000			.3							0.580				
17 12 76 1000			.3							0.230				
23 12 76 1000			.3							0.230				
30 12 76 1000			.3							0.300				
										0.250				
MAXIMUM					0.030	0.002	0.001	0.002	0.55	1.230				
AVG OR GEOM MN (*)					0.021	0.002D	0.001D	0.002D	0.55	0.296				
MINIMUM					0.012	0.002	0.001	0.001	0.55	0.080				
NO OF SAMPLES					2	2	2	2	1	31				

1975

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: UPSTREAM OF LANDFILL IN VIOLET SLF-1
STATION TYPE: RIVER

PLUARG

STATION ID: 17-0037-004-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STORET CODE: 02
004
0690

STN NO: 4 LAT: LONG: U T M: 18 0355510.0 4902585.0 4 REGION: 04 MILEAGE: 9.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
20 03 75 0130			.3		54084		16.0	0.100	0.029	0.038	1.230	0.560	0.670	0.070
16 04 75 0845			.3		66039		7.8	0.035	0.003	0.012	0.630	0.32	0.310	0.010
24 04 75 1000			.3		68009		6.0	0.022	0.008	0.013	0.520	0.31	0.210	0.010
29 04 75 1545			.3		68014		5.6	0.024	0.006	0.019	0.510	0.35	0.160	0.010
13 05 75 1135			.3		68017		8.3	0.100	0.024	0.045	0.565	0.56	0.005L	0.005L
20 05 75 1400			.3		68047		12.9	0.110	0.047	0.060	9.090	0.74	8.350	0.005L
1440			.3		68073		5.9	0.060	0.016	0.043	0.760	0.70	0.060	0.005
26 05 75 1530			.3		68080		9.4	0.090	0.007	0.035	0.800	0.78	0.020	0.005L
28 05 75 1130			.3		68084		12.5	0.110	0.023	0.057	0.880	0.87	0.010	0.005L
30 05 75 0935			.3		68088		13.3	0.126	0.021	0.050	0.950	0.94	0.010	0.005L
31 05 75 1610			.3		68097		7.8	0.084	0.024	0.055	0.750	0.73	0.020	0.005L
01 06 75 1050			.3		68100		3.3	0.091	0.036	0.064	0.740	0.730	0.010	0.005L
03 06 75 0945			.3		68110		9.6	0.080	0.016	0.037	0.620	0.610	0.010	0.010L
1630			.3		68121		5.1	0.072	0.020	0.040	0.570	0.56	0.010L	0.005L
05 06 75 0915			.3		68125		4.1	0.065	0.013	0.038	0.580	0.57	0.010	0.005L
10 06 75 1510			.3		68135		4.6	0.038	0.009	0.037	0.800	0.79	0.010	0.005L
12 06 75 1040			.3		68140		5.6	0.046	0.012	0.035	0.640	0.630	0.010	0.005L
17 06 75 1530			.3		68147		10.0	0.065	0.013	0.031	0.675	0.62	0.055	0.010
18 06 75 1425			.3		68150		5.7	0.061	0.011	0.032	0.630	0.59	0.040	0.005
24 06 75 1510			.3		68157		12.0	0.088	0.027	0.060	0.690	0.660	0.030	0.010
25 06 75 0930			.3		68161		3.3	0.070	0.029	0.060	0.640	0.61	0.030	0.020
08 07 75 1500			.3		68168		3.0	0.076	0.030	0.057	0.675	0.670	0.005L	0.005L
11 07 75 0820			.3		68171		3.0	0.068	0.029	0.048	0.675	0.67	0.005L	0.010
15 07 75 1730			.3		68177		1.0	0.064	0.025	0.053	0.590	0.58	0.010L	0.015
17 07 75 1520			.3		68180		2.0	0.062	0.019	0.049	0.590	0.58	0.010L	0.015
22 07 75 1240			.3		68188		1.0	0.067	0.029	0.054	0.580	0.57	0.010L	0.010
23 07 75 1630			.3		68192		1.0	0.062	0.027	0.054	0.610	0.60	0.010L	0.015
30 07 75 1500			.3		68196		2.0	0.041	0.009	0.028	0.400	0.39	0.010	0.005

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 08 75	1430			.3		68203		2.0	0.063	0.017	0.040	0.625	0.62	0.005L	0.015
13 08 75	1415			.3		68208		20.0	0.270	0.007	0.024	0.680	0.65	0.030	0.040
20 08 75	1550			.3		68213		1.0	0.150	0.008	0.026	1.003	1.000	0.003	0.080
28 08 75	1030			.3		68215					0.023				
04 09 75	1130			.3		68218		5.0	0.037	0.008	0.029	0.540	0.530	0.010	0.010
08 09 75	1340			.3		68225		6.0	0.098	0.003	0.022	0.695	0.690	0.005	0.005
18 09 75	0930			.3		68230		12.0	0.044	0.008	0.034	0.510	0.500	0.010	0.005L
20 09 75	1545			.3		68237		5.0	0.064	0.028	0.052	0.470	0.460	0.010	0.005L
25 09 75	1105			.3		68244		28.0	0.116	0.030	0.051	0.645	0.640	0.005L	0.005
01 10 75	1020			.3		68249		5.0	0.038	0.012	0.026	1.200	0.640	0.560	0.010
26 11 75	1430			.3		68254		2.0	0.007	0.002	0.003	1.620	0.490	1.130	0.005L
10 12 75	1400			.3		68259		5.0	0.013	0.003	0.006	2.380	0.350	2.030	0.005
MAXIMUM								28.0	0.270	0.047	0.064	9.090	1.000	8.350	0.080
AVG OR GEOM MN (*)								7.0	0.074	0.018	0.039	0.968	0.612	0.356D	0.012D
MINIMUM								1.0	0.007	0.002	0.003	0.400	0.31	0.003	0.005
NO OF SAMPLES								39	39	39	40	39	39	39	39

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
18 03 76	1230			.3		34062		4.0	0.043	0.021	0.031	1.380	0.330	1.050	0.026
06 04 76	1630			.3		34072		8.0	0.023	0.004	0.012	0.760	0.410	0.350	0.002L
06 05 76	0945			.3		34090		3.0	0.039	0.009	0.019	0.500	0.490	0.010	0.002
MAXIMUM								8.0	0.043	0.021	0.031	1.380	0.490	1.050	0.026
AVG OR GEOM MN (*)								5.0	0.035	0.011	0.021	0.880	0.410	0.470	0.010D
MINIMUM								3.0	0.023	0.004	0.012	0.500	0.330	0.010	0.002
NO OF SAMPLES								3	3	3	3	3	3	3	3

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 03 75	0130			.3		196		23	18	5					
16 04 75	0845			.3		365		44	36	8					
24 04 75	1000			.3		380	2.10	46	40	6					
29 04 75	1545			.3		435		49	43	6					
13 05 75	1135			.3		495		60	50	10					
20 05 75	1400			.3		500		57	48	9					
	1440			.3		495		58	49	9					
26 05 75	1530			.3		470		56	42	14					
28 05 75	1130			.3		500		61	46	15					
30 05 75	0935			.3		485		57	42	15					
31 05 75	1610			.3		470		49	40	9			530.	150.	140.
01 06 75	1050			.3		490		58	48	10		11000.	920.	710.	520.
03 06 75	0945			.3		495		59	48	11					
	1630			.3		470		56	44	12					
05 06 75	0915			.3		475		54	42	12					
10 06 75	1510			.3		500		48	41	7					
12 06 75	1040			.3		480		55	44	7					
17 06 75	1530			.3		460		47	48	10					
18 06 75	1425			.3		460		60	49	11					
24 06 75	1510			.3		490		61	51	10					
25 06 75	0930			.3		500		64	54	10					
08 07 75	1500			.3		485		48	37	11					
11 07 75	0820			.3		500		52	41	11					
15 07 75	1730			.3		540		48	40	8					
17 07 75	1520			.3		520		45	37	8					
22 07 75	1240			.3		550		46	36	10					
23 07 75	1630			.3		560		43	34	9					
30 07 75	1500			.3		580		40	31	9					
06 08 75	1430			.3		590		45	36	9					
13 08 75	1415			.3		700		39	30	9					
20 08 75	1550			.3		700		40	27	13					
28 08 75	1030			.3								12000.	230.	200.	60.
04 09 75	1130			.3		820		39	33	6		9600.	250.	100.	30.
08 09 75	1340			.3		825		38	31	7					
18 09 75	0930			.3		725		42	33	9					
20 09 75	1545			.3		650		38	34	4		13000.	1010.	360.	210.
25 09 75	1105			.3		675		45	41	4					
01 10 75	1020			.3		550		55	46	9					
26 11 75	1430			.3		560		61	56	5		2900.	100.	10.	10. L
10 12 75	1400			.3		480		56	50	6					
MAXIMUM						825	2.10	64	56	15		13000.	1010.	710.	520.
AVG OR GEOM MN (*)						529	2.10	50	41	9		8628.*	376.*	140.*	81.* D
MINIMUM						196	2.10	23	18	4		2900.	100.	10.	10.
NO OF SAMPLES						39	1	39	39	39		5	6	6	6

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 03 76	1230			.3		450	2.20	46	41	5	5				
06 04 76	1630			.3		355		45	38	7	7				
06 05 76	0945			.3		490	4.50	58	42	16	10				
MAXIMUM						490	4.50	58	42	16	10				
AVG OR GEOM MN (*)						432	3.35	50	40	9	7				
MINIMUM						355	2.20	45	38	5	5				
NO OF SAMPLES						3	2	3	3	3	3				

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 03 75	0130			.3		8.4	77.0	6.5	1.10	31.00	3.60	1.90	5.00	7.90	1.0L
16 04 75	0845			.3		14.0	158.0	17.0	1.20	61.00	9.50	1.60	6.20		
24 04 75	1000			.3		13.0	168.0	14.0	1.70	62.00	8.90	1.50	7.10	8.2	1.0L
29 04 75	1545			.3		16.0	185.0	17.0	1.60	68.00	10.00	1.90	7.60	8.3	
13 05 75	1135			.3		25.0	212.0	18.0	1.50	71.00	12.00	2.10	11.00	8.0	
20 05 75	1400			.3		31.0	210.0	19.0	2.20	69.00	14.00	2.10	14.00	8.1	
	1440			.3		30.5	200.0	17.5	2.20	65.00	14.00	2.00	13.00	8.3	1.0L
26 05 75	1530			.3		35.0	179.0	17.0	3.50	64.00	15.00	2.20	15.00	8.2	
28 05 75	1130			.3		38.0	198.0	17.0	2.80	71.00	16.00	2.30	17.00	8.2	
30 05 75	0935			.3		38.0	185.0	17.0	3.00	67.00	15.00	2.20	17.00	8.3	1.0L
31 05 75	1610			.3		50.0	169.0	22.0	2.60	64.00	15.00	1.90		8.4	1.0L
01 06 75	1050			.3		40.0	204.0	19.0	2.50	76.00	15.00	2.50	18.00	8.30	1.0L
03 06 75	0945			.3		32.0	191.0	13.8	2.20	72.00	20.00	1.90	14.00	8.10	1.0L
	1630			.3			187.0			67.00	15.00	1.80		8.5	1.0L
05 06 75	0915			.3		34.0	184.0	17.5	2.40	68.00	15.00	1.70	15.00	8.3	1.0L
10 06 75	1510			.3		31.0	185.0	23.0	1.80	64.00	14.00	2.30	13.00	8.5	
12 06 75	1040			.3		30.0	195.0	21.0	1.10	71.00	13.00	1.80	13.00	8.00	1.0L
17 06 75	1530			.3		20.0	206.0		1.70	74.00	11.00	1.90	10.00	8.2	
18 06 75	1425			.3		20.0	240.0	15.0	2.90	76.00	11.00	1.90	10.00	8.3	
24 06 75	1510			.3		12.0	201.0	18.0	0.20	74.00	13.00	1.60	14.00	8.20	
25 06 75	0930			.3			209.0	18.0	1.10			1.70	15.00	7.9	
08 07 75	1500			.3		50.0	159.0	17.0	0.50	56.00	15.00	2.00	22.00	8.10	
11 07 75	0820			.3		55.0	160.0	18.0	0.75	58.00	15.00	2.20	24.00	7.8	
15 07 75	1730			.3		65.0	164.0	18.0	0.85	61.00	16.00	2.40	27.00	8.0	
17 07 75	1520			.3		70.0	151.0	19.0	0.54	56.00	16.00	2.40	28.00	8.1	
22 07 75	1240			.3		60.0	151.0	41.0	1.70	61.00	16.00	2.70	30.00	7.8	1.0L
23 07 75	1630			.3		83.0	147.0	21.0	2.90	66.00	16.00	2.70	32.00	8.0	
30 07 75	1500			.3		95.0	147.0	22.0	0.55	59.00	18.00	3.20	41.00	8.2	
06 08 75	1430			.3		100.0	138.0	19.0	0.80	54.00	17.00	3.60	39.00	7.9	
13 08 75	1415			.3		115.0	120.0	21.0	0.40	52.00	18.50	3.90	46.50	7.9	
20 08 75	1550			.3		130.0	113.0	25.0	0.25	53.00	20.00	4.40	55.00	8.10	
28 08 75	1030			.3			117.0	24.0	0.40	55.00	19.00				
04 09 75	1130			.3		160.0	133.0	24.0	0.60	60.00	20.50	4.90	73.50	8.00	1.0
08 09 75	1340			.3		160.0	127.0	27.0	0.45	62.00	20.50	4.65	67.00	8.10	
18 09 75	0930			.3		110.0	140.0	41.0	0.70	62.00	17.00	4.65	56.50	8.00	
20 09 75	1545			.3		91.0	138.0	50.0	0.65	66.00	17.50	4.25	34.00	7.60	1.0L
25 09 75	1105			.3		83.0	161.0	47.0	1.00	71.00	17.50	3.55	33.50	7.90	
01 10 75	1020			.3		24.0	186.0	60.0	3.80	81.00	12.00	3.20	10.00	7.90	1.0L
26 11 75	1430			.3		18.0	246.0	38.0	1.60	84.00	20.00	1.50	7.80	8.20	
10 12 75	1400			.3		11.5	210.0	32.0	1.80	72.00	16.00	1.65	5.30	7.90	
MAXIMUM						160.0	246.0	60.0	3.80	84.00	20.50	4.90	73.50	8.5	1.0
AVG OR GEOM MN (*)						54.0	171.3	23.5	1.53	64.72	15.06	2.53	23.43	8.10	1.00
MINIMUM						8.4	77.0	6.5	0.20	31.00	3.60	1.50	5.00	7.60	1.0
NO OF SAMPLES						37	40	38	39	39	39	39	37	38	14

1976

18 03 76	1230			.3		19.0	183.0	21.0	1.70	65.00	10.50	1.70	9.80	7.80	
06 04 76	1630			.3		12.0	165.0	15.5	0.50	59.00	8.00	1.45	6.80	8.50	1.0L
06 05 76	0945			.3		22.5	201.0	17.5	0.75	74.00	12.00	1.42	11.00	8.31	1.0L
MAXIMUM						22.5	201.0	21.0	1.70	74.00	12.00	1.70	11.00	8.50	1.0
AVG OR GEOM MN (*)						17.8	183.0	18.0	0.98	66.00	10.17	1.52	9.20	8.20	1.00
MINIMUM						12.0	165.0	15.5	0.50	59.00	8.00	1.42	6.80	7.80	1.0
NO OF SAMPLES						3	3	3	3	3	3	3	3	3	2

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 03 75	0130			.3		0.009	0.014	0.001	0.010					
16 04 75	0845			.3		0.003	0.012	0.002	0.005					
24 04 75	1000			.3		0.003	0.012	0.002	0.009					
29 04 75	1545			.3		0.013	0.008	0.002	0.014					
13 05 75	1135			.3		0.003	0.003L	0.001L	0.005					
20 05 75	1400			.3		0.003L	0.003L	0.001L	0.008					
	1440			.3										
26 05 75	1530			.3		0.003L	0.003L	0.001L	0.015					
28 05 75	1130			.3		0.003L	0.003L	0.001L	0.014					
30 05 75	0935			.3		0.003L	0.003L	0.001L	0.004					
31 05 75	1610			.3		0.003L	0.003L	0.001L	0.005					
01 06 75	1050			.3		0.003L	0.003L	0.001L	0.004					
03 06 75	0945			.3		0.002L	0.003L	0.001L	0.008					
	1630			.3		0.002L	0.003L	0.001L	0.003L					
05 06 75	0915			.3		0.005	0.003L	0.001L	0.010					
10 06 75	1510			.3		0.002L	0.003L	0.001L	0.012					
12 06 75	1040			.3		0.002L	0.003L	0.001L	0.011					
17 06 75	1530			.3		0.002	0.003L	0.001L	0.008				0.090L	
18 06 75	1425			.3		0.002L	0.003L	0.001L	0.008				0.090L	
24 06 75	1510			.3		0.003	0.010	0.001L	0.010				0.090L	
25 06 75	0930			.3		0.002	0.003L	0.001L	0.015				0.090L	
08 07 75	1500			.3		0.002L	0.003L	0.001L	0.003					
11 07 75	0820			.3		0.002L	0.003L	0.001L	0.007					
15 07 75	1730			.3		0.002	0.003L	0.001L	0.011					
17 07 75	1520			.3		0.003	0.003	0.001L	0.004					
22 07 75	1240			.3		0.003	0.003L	0.001L	0.009					
23 07 75	1630			.3		0.024	0.020	0.002	0.004					
30 07 75	1500			.3		0.002L	0.003L	0.001L	0.003L					
06 08 75	1430			.3		0.005	0.003	0.001L	0.003L					
13 08 75	1415			.3										
20 08 75	1550			.3		0.005	0.003L	0.001L	0.003L					
28 08 75	1030			.3		0.002L	0.003L	0.001L	0.002L					
04 09 75	1130			.3		0.003	0.002L	0.001L	0.005	0.23				
08 09 75	1340			.3						0.25				
18 09 75	0930			.3		0.004	0.003L	0.001L	0.003		0.003L	0.003L	0.030L	0.009
20 09 75	1545			.3		0.002L	0.002L	0.001L	0.015					
25 09 75	1105			.3										
01 10 75	1020			.3		0.002L	0.002L	0.001L	0.012					
26 11 75	1430			.3		0.002	0.001L	0.001L	0.001					
10 12 75	1400			.3										
MAXIMUM						0.024	0.020	0.002	0.015	0.25	0.003	0.003	0.090	0.009
AVG OR GEOM MN (*)						0.004D	0.005D	0.001D	0.008D	0.24	0.003D	0.003D	0.078D	0.009
MINIMUM						0.002	0.001	0.001	0.001	0.23	0.003	0.003	0.030	0.009
NO OF SAMPLES						35	35	35	35	2	1	1	5	1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 03 76	1230			.3		0.046	0.002L	0.001L	0.002	0.21					
06 04 76	1630			.3		0.008	0.002L	0.001L	0.001L	0.45					
06 05 76	0945			.3		0.002	0.002L	0.001L	0.002						
MAXIMUM						0.046	0.002	0.001	0.002	0.45					
AVG OR GEOM MN (*)						0.019	0.002D	0.001D	0.002D	0.33					
MINIMUM						0.002	0.002	0.001	0.001	0.21					
NO OF SAMPLES						3	3	3	3	2					

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: ROAD NW FROM STORMS CORNERS SLF-2
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STATION ID: 17-0037-005-02

STORET CODE: 02
004
0690

STN NO: 5 LAT: LONG: U T M: 18 0354845.0 4900725.0 4 REGION: 04 MILEAGE: 8.00

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
20 03 75	0200			.3		54085		42.0	0.160	0.025	0.042	1.310	0.680	0.630	0.080
16 04 75	0940			.3		66040		9.2	0.031	0.003	0.010	0.610	0.29	0.320	0.005
24 04 75	0915			.3		68008	3.50	5.3	0.022	0.006	0.012	0.550	0.31	0.240	0.010
29 04 75	1350			.3		68013	35.9	4.2	0.030	0.003	0.013	0.500	0.34	0.160	0.005L
13 05 75	1400			.3		68019	9.70	4.4	0.062	0.012	0.044	0.485	0.48	0.005L	0.005L
20 05 75	1330			.3		68046	8.10	2.5	0.043	0.015	0.026	0.540	0.53	0.010L	0.005L
22 05 75	1400			.3		68072	8.50	1.8	0.050	0.013	0.034	2.410	2.40	0.010	0.005L
26 05 75	1450			.3		68079	3.50	3.0	0.059	0.010	0.038	0.580	0.56	0.020	0.005L
28 05 75	1010			.3		68083	2.30	3.5	0.068	0.006	0.035	0.680	0.67	0.010	0.005L
30 05 75	1010			.3		68089	4.70	4.8	0.070	0.011	0.040	0.770	0.76	0.010	0.005L

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 06 75 1120			.3		68101	8.10	3.7	0.068	0.019	0.040	0.650	0.630	0.020	0.005L
02 06 75 1545			.3		68108	6.60	3.6	0.065	0.013	0.036	0.580	0.570	0.010L	0.010L
03 06 75 1605			.3		68120	6.20	4.4	0.055	0.010	0.034	0.540	0.53	0.010L	0.010L
05 06 75 1005			.3		68126	4.70	2.2	0.068	0.005	0.027	0.670	0.66	0.010	0.005L
10 06 75 1440			.3		68134	15.8	4.7	0.042	0.005	0.032	0.880	0.86	0.020	0.005L
12 06 75 0950			.3		68139	15.8	4.7	0.043	0.005	0.030	0.710	0.700	0.010	0.005L
17 06 75 1445			.3		68146	49.4	5.0	0.046	0.011	0.026	0.715	0.58	0.135	0.025
18 06 75 1500			.3		68151	33.9	4.8	0.044	0.008	0.028	0.630	0.55	0.080	0.010
24 06 75 1520			.3		68158	8.10	2.8	0.060	0.015	0.042	0.730	0.640	0.090	0.015
25 06 75 1000			.3		68162	6.20	2.5	0.055	0.025	0.052	0.590	0.49	0.100	0.050
08 07 75 1430			.3		68167	2.50	200.0	0.034	0.004	0.018	0.585	0.58	0.005L	0.015
11 07 75 0845			.3		68172	3.20	5.0	0.043	0.013	0.029	0.575	0.57	0.005L	0.010
15 07 75 1800			.3		68178	1.20	2.0	0.040	0.009	0.030	0.530	0.52	0.010L	0.030
17 07 75 1545			.3		68181		1.0L	0.040	0.009	0.035	0.510	0.50	0.010L	0.010
22 07 75 1210			.3		68187	0.21	1.0	0.037	0.006	0.022	0.530	0.52	0.010L	0.005L
23 07 75 1340			.3		68191	1.20	1.0	0.038	0.007	0.025	0.510	0.50	0.010L	0.005
30 07 75 1605			.3		68197	2.50	5.0	0.030	0.001	0.016	0.575	0.57	0.005L	0.005L
06 08 75 1345			.3		68202	0.06	2.0	0.077	0.002	0.017	0.665	0.66	0.005L	0.015
13 08 75 1305			.3		68207	0.12	8.0	0.044	0.003	0.014	0.580	0.57	0.010L	0.030
20 08 75 1300			.3		68212	0.12	4.0	0.034	0.010	0.028	0.533	0.530	0.003	0.030
28 08 75 1115			.3		68216	0.29			0.003	0.012			0.010	0.040
04 09 75 1340			.3		68221	0.27	7.0	0.022	0.004	0.016	0.430	0.420	0.010	0.005
08 09 75 1300			.3		68224	0.29	3.0	0.022	0.002	0.005	0.495	0.490	0.005	0.005
18 09 75 1130			.3		68231	0.73	14.0	0.110	0.002	0.026	0.590	0.580	0.010	0.005L
21 09 75 1145			.3		68239	2.10	4.0	0.114	0.006	0.021	0.600	0.560	0.040	0.005L
			.3		68240	2.10	3.0	0.140	0.004	0.018	0.740	0.700	0.040	0.005L
25 09 75 1000			.3		68243	2.30	25.0	0.036	0.003	0.036	0.485	0.480	0.005L	0.005L
30 09 75 1500			.3		68246	16.2	3.0	0.034	0.012	0.029	1.290	0.610	0.680	0.010
26 11 75 1300			.3		68253	4.20	6.0	0.027	0.011	0.017	1.080	0.570	0.510	0.010
10 12 75 1300			.3		68258	108.	12.0	0.042	0.007	0.013	1.860	0.480	1.380	0.015
MAXIMUM						108.	200.0	0.160	0.025	0.052	2.410	2.40	1.380	0.080
AVG OR GEOM MN (*)						10.23	10.9D	0.054	0.008	0.027	0.725	0.606	0.117D	0.013D
MINIMUM						0.06	1.0	0.022	0.001	0.005	0.430	0.29	0.003	0.005
NO OF SAMPLES						37	39	39	40	40	39	39	40	40

1976

18 03 76 1430			.3		34063		18.0	0.058	0.016	0.024	1.590	0.640	0.950	0.236
06 04 76 1400			.3		34071		8.0	0.018	0.003	0.007	0.775	0.410	0.365	0.002L
05 05 76 1315			.3		34088		1.0	0.028	0.004	0.019	0.450	0.430	0.020	0.006
MAXIMUM							18.0	0.058	0.016	0.024	1.590	0.640	0.950	0.236
AVG OR GEOM MN (*)							9.0	0.035	0.008	0.017	0.938	0.493	0.445	0.081D
MINIMUM							1.0	0.018	0.003	0.007	0.450	0.410	0.020	0.002
NO OF SAMPLES							3	3	3	3	3	3	3	3

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20 03 75 0200			.3		190		24	17	7					
16 04 75 0940			.3		365		43	36	7					
24 04 75 0915			.3		390	1.20	45	40	5					
29 04 75 1350			.3		420		49	43	6					
13 05 75 1400			.3		500		61	51	10					
20 05 75 1330			.3		500		59	49	10					
22 05 75 1400			.3		500		56	46	10					
26 05 75 1450			.3		500		57	44	13					
28 05 75 1010			.3		500		57	43	14					
30 05 75 1010			.3		520		61	46	15					
01 06 75 1120			.3		500		55	45	10		7000.	970.	710.	350.
02 06 75 1545			.3		495		53	43	10					
03 06 75 1605			.3		485		54	44	10					
05 06 75 1005			.3		490		56	43	13					
10 06 75 1440			.3		450		54	46	8					
12 06 75 0950			.3		480		54	45	9					
17 06 75 1445			.3		450		56	47	9					
18 06 75 1500			.3		460		58	47	11					
24 06 75 1520			.3		500		59	50	9					
25 06 75 1000			.3		500		61	51	10					
08 07 75 1430			.3		520		53	42	11					
11 07 75 0845			.3		540		52	42	10					
15 07 75 1800			.3		560		50	43	7					
17 07 75 1545			.3		560		48	41	6					
22 07 75 1210			.3		580		47	38	9					
23 07 75 1340			.3		590		48	35	13					
30 07 75 1605			.3		620		46	36	10					
06 08 75 1345			.3		640		47	40	7					
13 08 75 1305			.3		680		47	39	8					
20 08 75 1300			.3		680		49	38	11					
28 08 75 1115			.3								7000.	60.	50.	90.
04 09 75 1340			.3		780		45	40	5		6900.	100.	80.	40.
08 09 75 1300			.3		805		47	36	11					
18 09 75 1130			.3		750		42	32	10					
21 09 75 1145			.3		700		44	35	9		11000.	170.	60.	80.
			.3		700		44	38	6		10000.	260.	60.	70.
25 09 75 1000			.3		700		45	39	6					
30 09 75 1500			.3		480		51	44	7					
26 11 75 1300			.3		550		61	51	10		3000.	110.	10.	30.

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
10 12 75 1300			.3		485		52	45	7					
MAXIMUM					805	1.20	61	51	15		11000.	970.	710.	350.
AVG OR GEOM MN (*)					541	1.20	51	42	9		6938.*	175.*	68.*	77.*
MINIMUM					190	1.20	24	17	5		3000.	60.	10.	30.
NO OF SAMPLES					39	1	39	39	39		6	6	6	6

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
18 03 76 1430			.3		450	3.60	46	41	5	3				
06 04 76 1400			.3		370		44	37	7	7				
05 05 76 1315			.3		490	2.30	52	45	7	7	2900.	80.	52.	4.
MAXIMUM					490	3.60	52	45	7	7	2900.	80.	52.	4.
AVG OR GEOM MN (*)					437	2.95	47	41	6	6	2899.*	80.*	52.*	4.*
MINIMUM					370	2.30	44	37	5	3	2900.	80.	52.	4.
NO OF SAMPLES					3	2	3	.3	3	3	1	1	1	1

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 03 75 0200			.3		7.1	75.0	6.5	1.10	31.00	3.40	1.70	3.80	7.90	1.0L
16 04 75 0940			.3		15.0	157.0	17.0	1.60	57.00	9.20	1.60	6.30		
24 04 75 0915			.3		15.0	170.0	15.0	1.00	63.00	9.20	1.50	8.00	8.2	1.0L
29 04 75 1350			.3		18.0	186.0	19.0	1.60	67.00	10.00	1.80	8.60	8.3	
13 05 75 1400			.3		28.0	212.0	18.0	1.60	72.00	12.00	2.20	13.00	7.9	
20 05 75 1330			.3		34.0	204.0	19.0	1.80	71.00	13.00	2.10	16.00	8.0	
22 05 75 1400			.3		36.0	193.0	18.5	2.45	65.00	14.00	2.10	17.00	8.1	1.0L
26 05 75 1450			.3		40.0	190.0	18.0	3.20	69.00	15.00	2.10	20.00	8.0	
28 05 75 1010			.3		42.0	186.0	17.0	3.90	67.00	15.00	2.10	20.00	7.9	
30 05 75 1010			.3		44.0	200.0	16.0	2.40	72.00	16.00	2.60	22.00	8.0	1.0L
01 06 75 1120			.3		45.0	190.0	20.0	2.10	71.00	15.00	2.20	22.00	8.00	1.0L
02 06 75 1545			.3		3.7	200.0	17.5	3.30	69.00	12.00	1.20	3.80	8.70	
03 06 75 1605			.3		37.5	184.0	20.0	2.25	67.00	15.00	1.90	12.00	8.4	1.0L
05 06 75 1005			.3		37.0	186.0	18.0	1.50	68.00	15.00	1.80	18.00	8.1	1.0L
10 06 75 1440			.3		21.0	204.0	24.0	1.30	75.00	14.00	2.40	14.00	8.3	
12 06 75 0950			.3		30.0	187.0	22.0	1.30	67.00	13.00	1.80	15.00	8.00	1.0L
17 06 75 1445			.3								1.80	11.00	8.3	
18 06 75 1500			.3		21.0	207.0	15.0	2.10	76.00	11.00	1.90	11.00	8.4	
24 06 75 1520			.3		30.0	200.0	18.0	0.50	73.00	14.00	1.60	16.00	8.20	1.0L
25 06 75 1000			.3			199.0	18.0	1.00			1.70	18.00	7.9	
08 07 75 1430			.3		65.0	174.0	17.0	1.70	61.00	15.00	1.80	25.00	8.1	
11 07 75 0845			.3		68.0	167.0	17.0	1.70	62.00	15.00	2.00	30.00	7.9	
15 07 75 1800			.3		70.0	172.0	18.0	1.60	63.00	16.00	2.20	32.00	7.9	
17 07 75 1545			.3		75.0	167.0	18.0	1.50	59.00	16.00	2.10	33.00	8.0	
22 07 75 1210			.3		85.0	165.0	19.0	0.40	61.00	16.00	2.20	36.00	7.8	1.0L
23 07 75 1340			.3		80.0	165.0	20.0	1.50	63.00	16.00	2.30	37.00	8.0	
30 07 75 1605			.3		96.0	164.0	20.0	1.10	62.00	17.00	2.70	43.00	8.3	
06 08 75 1345			.3		100.0	162.0	19.0	2.00	65.00	17.00	2.70	45.00	7.8	
13 08 75 1305			.3		110.0	159.0	18.0	1.10	57.00	18.00	2.75	50.00	7.7	
20 08 75 1300			.3		120.0	153.0	21.0	1.00	60.00	18.50	3.00	55.00	7.90	1.0L
28 08 75 1115			.3		130.0	156.0	20.0	0.80	60.00	18.00	3.00	65.00		
04 09 75 1340			.3		140.0	155.0	20.0	1.30	63.00	19.00	3.60	65.50	8.20	1.0L
08 09 75 1300			.3		145.0	146.0	23.0	0.70	62.00	19.00	3.60	68.00	8.20	
18 09 75 1130			.3		140.0	149.0	34.0	0.40	64.00	18.00	3.75	60.00	8.10	
21 09 75 1145			.3		110.0	155.0	41.0	1.20	69.00	17.00	4.05	44.50	7.70	1.0L
			.3		110.0	156.0	41.0	1.20	69.00	17.00	4.10	45.00	7.70	1.0L
25 09 75 1000			.3		110.0	162.0	42.0	0.75	68.00	17.00	3.50	44.00	8.10	
30 09 75 1500			.3		23.0	180.0	60.0	3.70	79.00	11.00	3.40	10.00	7.90	1.0L
26 11 75 1300			.3		25.5	223.0	35.0	1.60	84.00	14.00	1.90	11.50	8.20	1.0L
10 12 75 1300			.3		19.5	200.0	34.0	2.70	74.00	12.00	2.00	9.40	8.00	
MAXIMUM					145.0	223.0	60.0	3.90	84.00	19.00	4.10	68.00	8.70	1.0
AVG OR GEOM MN (*)					61.2	175.9	22.4	1.64	65.92	14.53	2.37	27.11	8.06	1.0D
MINIMUM					3.7	75.0	6.5	0.40	31.00	3.40	1.20	3.80	7.7	1.0
NO OF SAMPLES					38	39	39	39	38	38	40	40	38	16

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 03 76 1430			.3		21.0	183.0	21.5	1.75	65.00	10.00	1.90	11.00	7.90	
06 04 76 1400			.3		13.5	161.0	16.5	0.55	65.00	8.50	1.45	7.70	8.40	1.0L
05 05 76 1315			.3		24.0	203.0	18.0	0.65	75.00	12.00	1.54	11.50	8.40	1.0L
MAXIMUM					24.0	203.0	21.5	1.75	75.00	12.00	1.90	11.50	8.40	1.0
AVG OR GEOM MN (*)					19.5	182.3	18.7	0.98	68.33	10.17	1.63	10.07	8.23	1.0D
MINIMUM					13.5	161.0	16.5	0.55	65.00	8.50	1.45	7.70	7.90	1.0
NO OF SAMPLES					3	3	3	3	3	3	3	3	3	2

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
20 03 75	0200			.3		0.013	0.015	0.001	0.007					
16 04 75	0940			.3		0.005	0.012	0.002	0.006					
24 04 75	0915			.3		0.006	0.014	0.002	0.006					
29 04 75	1350			.3		0.003	0.012	0.002	0.009					
13 05 75	1400			.3		0.003	0.003L	0.001L	0.004					
20 05 75	1330			.3		0.003L	0.003L	0.001L	0.007					
22 05 75	1400			.3										
26 05 75	1450			.3		0.003L	0.003L	0.001L	0.026					
28 05 75	1010			.3		0.003L	0.003L	0.001L	0.009					
30 05 75	1010			.3		0.003L	0.003L	0.001L	0.012					
01 06 75	1120			.3		0.003L	0.003L	0.001L	0.007					
02 06 75	1545			.3		0.008	0.003L	0.001L	0.006					
03 06 75	1605			.3		0.037	0.003L	0.001L	0.007					
05 06 75	1005			.3		0.002	0.003L	0.001L	0.008					
10 06 75	1440			.3		0.002L	0.003L	0.001L	0.005					
12 06 75	0950			.3		0.002L	0.003L	0.001L	0.016					
17 06 75	1445			.3		0.002L	0.003L	0.001L	0.009				0.090L	
18 06 75	1500			.3		0.003	0.003L	0.001L	0.009				0.090L	
24 06 75	1520			.3		0.003	0.003	0.001	0.008				0.090L	
25 06 75	1000			.3		0.004	0.012	0.001L	0.025				0.090L	
08 07 75	1430			.3		0.002L	0.003L	0.001L	0.003					
11 07 75	0845			.3		0.002	0.003L	0.001L	0.007					
15 07 75	1800			.3		0.002L	0.003L	0.001L	0.010					
17 07 75	1545			.3		0.010	0.003L	0.001L	0.004					
22 07 75	1210			.3		0.002L	0.003L	0.001L	0.014					
23 07 75	1340			.3		0.007	0.003L	0.001L	0.003					
30 07 75	1605			.3		0.006	0.003L	0.001L	0.003L					
06 08 75	1345			.3		0.002	0.003L	0.001L	0.003L					
13 08 75	1305			.3										
20 08 75	1300			.3		0.004	0.003L	0.001L	0.004					
28 08 75	1115			.3		0.002L	0.003L	0.001L	0.002L					
04 09 75	1340			.3		0.002	0.002L	0.001L	0.003	0.13				
08 09 75	1300			.3						0.10				
18 09 75	1130			.3		0.010	0.003L	0.001L	0.005		0.003L	0.003	0.030L	0.003
21 09 75	1145			.3		0.002L	0.002L	0.001L	0.013					
				.3		0.002L	0.002L	0.001L	0.009					
25 09 75	1000			.3										
30 09 75	1500			.3		0.009	0.002L	0.001L	0.013					
26 11 75	1300			.3		0.002	0.001L	0.001L	0.002					
10 12 75	1300			.3										
MAXIMUM						0.037	0.015	0.002	0.026	0.13	0.003	0.003	0.090	0.003
AVG OR GEOM MN (*)						0.005D	0.004D	0.001D	0.008D	0.12	0.003D	0.003	0.078D	0.003
MINIMUM						0.002	0.001	0.001	0.002	0.10	0.003	0.003	0.030	0.003
NO OF SAMPLES						35	35	35	35	2	1	1	5	1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 03 76	1430			.3		0.039	0.082	0.001L	0.009	1.10					
06 04 76	1400			.3		0.009	0.002L	0.001L	0.001L	0.30					
05 05 76	1315			.3		0.008	0.002L	0.001L	0.002						
MAXIMUM						0.039	0.082	0.001	0.009	1.10					
AVG OR GEOM MN (*)						0.019	0.029D	0.001D	0.004D	0.70					
MINIMUM						0.008	0.002	0.001	0.001	0.30					
NO OF SAMPLES						3	3	3	3	2					

B.O.W./ SITE: WILTON CREEK
SAMPLE POINT: CON 4-5 ABOUT 3 MILES SW OF MORVEN WC-3
STATION TYPE: RIVER

PLUARG

STATION ID: 17-0037-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: WILTON CREEK

STORET CODE: 02
004
0690

STN NO: 6 LAT: LONG:

U T M: 18 0349850.0 4897360.0 4 REGION: 04

MILEAGE: 3.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
12 11 75	2130			.3		54400		19.0	0.070	0.021	0.040	1.415	0.760	0.655	0.010
13 11 75	0630			.3		54401		21.0	0.070	0.029	0.040	1.330	0.740	0.590	0.020
	1050			.3		54402		30.0	0.110	0.019	0.030	1.375	0.800	0.575	0.210
	1955			.3		54403		24.0	0.074	0.022	0.036	1.290	0.720	0.570	0.015
21 11 75	1205			.3		54404		4.0	0.018	0.004	0.009	0.865	0.460	0.405	0.005L
	1530			.3		54405		4.0	0.026	0.011	0.019	0.755	0.410	0.345	0.005L
30 11 75	2015			.3		54406		9.0	0.049	0.002	0.019	1.580	0.630	0.950	0.005L
01 12 75	0705			.3		54407		17.0	0.055	0.009	0.023	1.680	0.600	1.080	0.005
MAXIMUM								30.0	0.110	0.029	0.040	1.680	0.800	1.080	0.210
AVG OR GEOM MN (*)								16.0	0.059	0.015	0.027	1.286	0.640	0.646	0.034D
MINIMUM								4.0	0.018	0.002	0.009	0.755	0.410	0.345	0.005
NO OF SAMPLES								8	8	8	8	8	8	8	8

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 01 76 1200			.3		49001		9.0	0.087	0.040	0.054	1.780	0.640	1.140	0.115
27 01 76 1200			.3		49002		11.0	0.110	0.067	0.083	2.050	0.810	1.240	0.245
			.3		49003		6.0	0.110	0.068	0.081	2.000	0.810	1.190	0.250
			.3		49004		8.0	0.130	0.073	0.089	2.050	0.780	1.270	0.265
			.3		49005		11.0	0.125	0.059	0.074	2.050	0.820	1.230	0.300
			.3		49006		11.0	0.120	0.070	0.084	2.190	0.860	1.330	0.330
28 01 76 1200			.3		49007		8.0	0.123	0.069	0.097	2.250	0.950	1.300	0.370
			.3		49008		9.0	0.123	0.064	0.081	2.190	0.840	1.350	0.265
			.3		49009		7.0	0.114	0.045	0.062	1.930	0.680	1.250	0.100
			.3		49010		6.0	0.114	0.062	0.077	1.900	0.650	1.250	0.140
29 01 76 1200			.3		49011		6.0	0.095	0.057	0.073	2.040	0.640	1.400	0.185
			.3		49012		12.0	0.103	0.054	0.068	2.090	0.710	1.380	0.175
			.3		49013		10.0	0.090	0.046	0.065	2.150	0.650	1.500	0.175
30 01 76 1200			.3		49014		6.0	0.082	0.039	0.058	2.080	0.600	1.480	0.110
			.3		49015		8.0	0.079	0.039	0.059	2.190	0.610	1.580	0.120
21 03 76 1200			.3		49016		139.0	0.250	0.065	0.065	1.835	0.980	0.855	0.204
22 03 76 1200			.3		49017		64.0	0.204	0.024	0.033	1.610	0.840	0.770	0.092
23 03 76 1200			.3		49018		109.0	0.212	0.023	0.032	1.665	0.840	0.825	0.062
24 03 76 1200			.3		49019		300.0	0.440	0.025	0.033	2.295	1.560	0.735	0.054
25 03 76 1200			.3		49020		137.0	0.328	0.008	0.013	1.880	1.240	0.640	0.002L
26 03 76 1200			.3		49021		60.0	0.116	0.014	0.025	1.105	0.480	0.625	0.022
27 03 76 1200			.3		49022		36.0	0.084	0.011	0.021	1.110	0.460	0.650	0.018
29 03 76 1200			.3		49023		27.0	0.076	0.009	0.017	1.020	0.420	0.600	0.012
31 03 76 1200			.3		49024		54.0	0.148	0.026	0.043	1.635	0.780	0.855	0.048
01 04 76 1200			.3		49025		92.0	0.214	0.043	0.051	2.040	1.040	1.000	0.102
			.3		49026		57.0	0.166	0.032	0.043	1.745	0.820	0.925	0.070
02 04 76 1200			.3		49027		24.0	0.050	0.008	0.015	1.070	0.450	0.620	0.004
			.3		49028		28.0	0.052	0.007	0.014	1.090	0.430	0.660	0.004
03 04 76 1200			.3		49029			0.035	0.007	0.014	0.965	0.420	0.545	0.002L
			.3		49030		17.0	0.058	0.006	0.013	0.895	0.370	0.525	0.006
04 04 76 1200			.3		49031		25.0	0.031	0.004	0.014	0.835	0.370	0.465	0.002L
			.3		49032		21.0	0.033	0.005	0.010	0.825	0.380	0.445	0.004
05 04 76 1200			.3		49033		13.0	0.039	0.006	0.009	0.820	0.410	0.410	0.004
			.3		49034		12.0	0.038	0.005	0.013	0.770	0.370	0.400	0.002
06 04 76 1200			.3		49035		10.0	0.041	0.001	0.009	0.790	0.420	0.370	0.002L
			.3		49036		12.0	0.030	0.003	0.010	0.750	0.380	0.370	0.002L
07 04 76 1200			.3		49037		6.0	0.028	0.005	0.013	0.740	0.370	0.370	0.006
			.3		49038		6.0	0.034	0.004	0.010	0.740	0.360	0.380	0.002
MAXIMUM							300.0	0.440	0.073	0.097	2.295	1.560	1.580	0.370
AVG OR GEOM MN (*)							37.2	0.113	0.031	0.043	1.557	0.664	0.893	0.102D
MINIMUM							6.0	0.028	0.001	0.009	0.740	0.360	0.370	0.002
NO OF SAMPLES							37	38	38	38	38	38	38	38

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
12 11 75 2130			.3		460		61	48	13					
13 11 75 0630			.3		460		60	47	13					
1050			.3		460		60	45	15					
1955			.3		460		61	47	14					
21 11 75 1205			.3		525		60	51	9					
1530			.3		515		58	49	9					
30 11 75 2015			.3		510		57	44	13					
01 12 75 0705			.3		510		57	42	15					
MAXIMUM					525		61	51	15					
AVG OR GEOM MN (*)					488		59	47	13					
MINIMUM					460		57	42	9					
NO OF SAMPLES					8		8	8	8					

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
26 01 76 1200			.3		490		56	48	8					
27 01 76 1200			.3		425		44	37	7					
			.3		420		43	36	7					
			.3		415		44	37	7					
			.3		420		44	35	9					
			.3		410		40	31	9					
28 01 76 1200			.3		380		38	28	10					
			.3		375		37	29	8					
			.3		375		39	29	10					
			.3		370		39	29	10					
29 01 76 1200			.3		375		40	31	9					
			.3		375		42	31	11					
			.3		380		38	34	4					
30 01 76 1200			.3		395		40	32	6					
			.3		400		35	30	5					
21 03 76 1200			.3		190		23	20	3					
22 03 76 1200			.3		210		24	21	3					
23 03 76 1200			.3		230		28	26	2					
24 03 76 1200			.3		220		37	24	13					
25 03 76 1200			.3		220		29	23	6					
26 03 76 1200			.3		215		29	26	3					
27 03 76 1200			.3		250		30	26	4					
29 03 76 1200			.3		275		34	28	5					
31 03 76 1200			.3		300		41	28	13	12				

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 04 76 1200			.3		300		35	29	6	6				
			.3		300		36	29	7	6				
02 04 76 1200			.3		295		39	31	8	8				
			.3		295		39	32	7	7				
03 04 76 1200			.3		315		42	34	8	8				
			.3		310		41	34	7	6				
04 04 76 1200			.3		320		44	36	8	8				
			.3		325		42	33	9	9				
05 04 76 1200			.3		340		43	34	9	9				
			.3		350		40	35	5					
06 04 76 1200			.3		360		40	39	1					
			.3		360		41	38	3					
07 04 76 1200			.3		370		46	39	7					
			.3		380		44	38	6					
MAXIMUM					490		56	48	13	12				
AVG OR GEOM MN (*)					335		39	32	7	8				
MINIMUM					190		23	20	1	6				
NO OF SAMPLES					38		38	38	38	10				

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
12 11 75 2130			.3		16.0	191.0	34.0	3.40	76.00	10.00	3.15	7.00	7.70	1.0L
13 11 75 0630			.3		15.5	190.0	33.0	3.40	78.00	10.00	3.00	6.90	8.00	1.0L
1050			.3		16.5	192.0	33.0	3.40	78.00	10.00	3.15	7.50	8.10	1.0L
1955			.3		16.0	192.0	34.0	3.50	79.00	10.50	2.75	7.40	8.10	1.0L
21 11 75 1205			.3		22.0	215.0	38.0	1.50	83.00	14.00	2.00	10.00	8.30	1.0L
1530			.3		22.0	210.0	38.0	1.50	82.00	13.50	2.00	10.50	8.60	1.0L
30 11 75 2015			.3		22.5	195.0	42.0	1.70	74.00	12.00	2.10	10.50	7.90	1.0L
01 12 75 0705			.3		22.5	195.0	40.0	1.90	74.00	11.50	2.20	10.50	8.10	1.0L
MAXIMUM					22.5	215.0	42.0	3.50	83.00	14.00	3.15	10.50	8.60	1.0
AVG OR GEOM MN (*)					19.1	197.5	36.5	2.54	78.00	11.44	2.54	8.79	8.10	1.0D
MINIMUM					15.5	190.0	33.0	1.50	74.00	10.00	2.00	6.90	7.70	1.0
NO OF SAMPLES					8	8	8	8	8	8	8	8	8	8

1976

26 01 76 1200			.3		27.0	185.0	29.0	2.90	57.00	13.00	2.55	11.40	7.60	1.0L
27 01 76 1200			.3		24.0	153.0	25.0	2.50	49.00	11.00	2.70	10.60	7.80	1.0L
			.3		24.0	149.0	25.0	2.40	49.00	10.50	2.65	10.20	7.70	1.0L
			.3		23.0	149.0	25.0	2.40	53.00	10.50	2.60	9.00	7.80	1.0L
			.3		29.0	141.0	25.0	2.50	58.00	10.00	2.75	14.50	7.70	1.0
			.3		30.0	132.0	23.0	2.40	55.00	9.00	2.90	16.50	7.60	
28 01 76 1200			.3		27.0	124.0	21.0	2.30	52.00	8.00	2.95	14.00	7.70	2.0
			.3		27.0	121.0	21.0	2.30	51.00	8.00	2.85	14.00	7.60	2.0
			.3		25.5	122.0	21.0	2.30	52.00	8.00	2.85	12.50	7.50	
			.3		24.5	122.0	21.0	2.30	52.00	8.00	2.75	12.00	7.50	
29 01 76 1200			.3		23.5	126.0	21.0	2.35	54.00	8.00	2.75	11.50	7.70	
			.3		23.0	128.0	21.0	2.40	56.00	8.00	2.70	11.40	7.80	2.0
			.3		20.5	136.0	24.0	2.30	47.00	8.00	2.55	10.50	7.40	
30 01 76 1200			.3		20.0	144.0	24.0	2.45	50.00	8.00	2.50	10.50	7.50	
			.3		20.0	146.0	24.0	2.45	48.00	8.00	2.50	10.00	7.50	
21 03 76 1200			.3		6.6	71.0	9.0	1.35	27.00	3.20	2.00	3.70	7.90	1.0
22 03 76 1200			.3		6.5	88.0	10.0	1.50	34.00	3.85	1.65	3.70	7.80	1.0L
23 03 76 1200			.3		6.6	96.0	10.5	1.55	37.00	4.70	1.80	3.70	7.80	1.0L
24 03 76 1200			.3		6.3	93.0	10.0	1.55	35.00	4.40	1.75	3.50	7.90	1.0L
25 03 76 1200			.3		6.3	93.0	9.5	1.55	35.00	4.30	1.50	3.30	7.80	1.0L
26 03 76 1200			.3		5.5	99.0	10.0	1.60	36.00	5.20	1.55	3.10	8.10	1.0L
27 03 76 1200			.3		6.0	110.0	11.0	1.65	40.00	5.30	1.50	3.50	8.10	1.0L
29 03 76 1200			.3		7.0	122.0	12.0	1.45	45.00	5.85	1.50	4.10	8.20	1.0L
31 03 76 1200			.3		8.9	126.0	17.5	1.60	47.00	7.00	2.30	4.90	8.00	1.0L
01 04 76 1200			.3		10.5	120.0	17.5	2.05	45.00	7.00	2.90	5.80	8.00	1.0L
			.3		10.5	121.0	17.0	2.00	46.00	6.50	2.30	5.80	8.00	1.0L
02 04 76 1200			.3		8.2	127.0	13.0	1.30	48.00	5.90	1.55	4.80	8.20	
			.3		8.5	127.0	13.0	1.25	50.00	6.00	1.60	4.90	8.20	
03 04 76 1200			.3		9.3	137.0	13.0	0.90	52.00	7.00	1.50	5.30	8.20	
			.3		9.3	137.0	13.5	0.85	53.00	7.00	1.45	5.40	8.30	
04 04 76 1200			.3		10.0	144.0	14.0	0.70	54.00	7.50	1.60	5.80	8.30	
			.3		10.0	144.0	14.0	0.70	54.00	7.50	1.40	5.80	8.30	
05 04 76 1200			.3		11.0	149.0	14.5	0.65	56.00	8.00	1.45	6.30	8.30	
			.3		12.0	152.0	15.5	0.65	57.00	9.00	1.50	6.70	8.30	1.0L
06 04 76 1200			.3		12.5	157.0	16.5	0.65	59.00	9.00	1.60	7.20	8.30	1.0L
			.3		13.0	157.0	16.5	0.65	58.00	8.50	1.65	7.40	8.40	1.0L
07 04 76 1200			.3		13.5	159.0	16.5	0.60	59.00	9.00	1.50	7.60	8.40	1.0L
			.3		14.0	164.0	16.5	0.60	61.00	9.00	1.55	7.90	8.40	1.0L
MAXIMUM					30.0	185.0	29.0	2.90	61.00	13.00	2.95	16.50	8.40	2.0
AVG OR GEOM MN (*)					15.3	130.8	17.4	1.67	49.24	7.55	2.10	7.86	7.94	1.1D
MINIMUM					5.5	71.0	9.0	0.60	27.00	3.20	1.40	3.10	7.40	1.0
NO OF SAMPLES					38	38	38	38	38	38	38	38	38	24

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
12 11 75	2130			.3		0.002	0.002L	0.001L	0.004		0.001L	0.002L		0.001
13 11 75	0630			.3		0.006	0.002L	0.001L	0.005		0.001L	0.002L		0.001
	1050			.3		0.008	0.002L	0.001L	0.005		0.001L	0.004		0.001
	1955			.3		0.009	0.002L	0.001L	0.005		0.001L	0.002L		0.001
21 11 75	1205			.3		0.003	0.001L	0.001L	0.012		0.002L	0.003L		0.001
	1530			.3		0.001	0.001L	0.001L	0.008		0.002L	0.003L		0.001
30 11 75	2015			.3		0.002	0.002L	0.001L	0.004		0.002L	0.003L		0.001
01 12 75	0705			.3		0.008	0.002L	0.001L	0.020		0.002L	0.003L		0.001
MAXIMUM						0.009	0.002	0.001	0.020		0.002	0.004		0.001
AVG OR GEOM MN (*)						0.005	0.002D	0.001D	0.008		0.002D	0.003D		0.001
MINIMUM						0.001	0.001	0.001	0.004		0.001	0.002		0.001
NO OF SAMPLES						8	8	8	8		8	8		8

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
26 01 76	1200			.3		0.006	0.002L	0.001L	0.003			0.002L	0.002		0.001L
27 01 76	1200			.3		0.007	0.002L	0.001L	0.002			0.002L	0.002		
				.3		0.011	0.002L	0.001L	0.002			0.002L	0.002		
				.3		0.015	0.011	0.001L	0.002			0.002L	0.002		
				.3		0.007	0.002L	0.001L	0.001L			0.002L	0.002L		
				.3		0.005	0.003	0.001L	0.002			0.002L	0.002L		
28 01 76	1200			.3		0.023	0.003	0.001L	0.002			0.002L	0.002L		
				.3		0.015	0.003	0.001L	0.003			0.002L	0.002		
				.3		0.006	0.003	0.001L	0.009			0.002L	0.002L		0.001L
				.3		0.015	0.018	0.001L	0.054			0.002L	0.002L		
29 01 76	1200			.3		0.016	0.002L	0.001L	0.005			0.002L	0.002L		
				.3		0.008	0.002L	0.001L	0.008			0.002L	0.002L		
				.3		0.004	0.002L	0.001L	0.003			0.002L	0.002L		
30 01 76	1200			.3		0.004	0.002L	0.001L	0.002			0.002L	0.002L		
				.3		0.005	0.003	0.001L	0.003			0.002L	0.002L		
21 03 76	1200			.3		0.022	0.010	0.001L	0.004			0.002	0.007		0.001L
22 03 76	1200			.3		0.010	0.006	0.001L	0.001			0.001L	0.003		0.001L
23 03 76	1200			.3		0.015	0.008	0.001L	0.004			0.002	0.002		0.001L
24 03 76	1200			.3		0.034	0.010	0.001L	0.012			0.005	0.008		0.001L
25 03 76	1200			.3		0.019	0.009	0.001L	0.005			0.002L	0.005		0.001L
26 03 76	1200			.3		0.009	0.002L	0.001L	0.007			0.001L	0.005		0.001L
27 03 76	1200			.3		0.032	0.002L	0.001L	0.004			0.001	0.002		0.001L
29 03 76	1200			.3		0.044	0.002L	0.001L	0.005			0.001L	0.003		0.001L
31 03 76	1200			.3		0.044	0.002L	0.001L	0.006			0.002	0.004		0.001L
01 04 76	1200			.3		0.026	0.002L	0.001L	0.008			0.003	0.008		0.001L
				.3		0.020	0.002L	0.001L	0.008			0.001L	0.006		0.001L
02 04 76	1200			.3		0.019	0.002L	0.001L	0.002			0.001L	0.003		0.001L
				.3		0.020	0.002L	0.001L	0.002			0.001L	0.002		0.001L
03 04 76	1200			.3		0.014	0.002L	0.001L	0.002			0.001L	0.002		0.001L
				.3		0.010	0.002L	0.001L	0.001			0.001L	0.006		0.001L
04 04 76	1200			.3		0.010	0.002L	0.001L	0.001			0.001L	0.006		0.001L
				.3		0.016	0.002L	0.001L	2.500			0.001L	0.008		0.001L
05 04 76	1200			.3		0.022	0.002L	0.001L	0.032			0.001L	0.005		0.001L
				.3		0.011	0.002L	0.001L	0.007			0.001L	0.002		0.001L
06 04 76	1200			.3		0.010	0.002L	0.001L	0.006			0.001L	0.002L		0.001L
				.3		0.014	0.002L	0.001L	0.008			0.001L	0.002L		0.001L
07 04 76	1200			.3		0.017	0.002L	0.001L	0.012			0.001L	0.002L		0.001L
				.3		0.014	0.002L	0.001L	0.007			0.002	0.002L		0.001L
MAXIMUM						0.044	0.018	0.001	2.500			0.005	0.008		0.001
AVG OR GEOM MN (*)						0.016	0.004D	0.001D	0.072D			0.002D	0.003D		0.001D
MINIMUM						0.004	0.002	0.001	0.001			0.001	0.002		0.001
NO OF SAMPLES						38	38	38	38			38	38		25

B.O.W./ SITE: BIG CREEK
PLUARG
STATION ID: 04-0013-033-02
SAMPLE POINT: CON 10 WEST TILBURY TWP WEST OF STRANGFIELD AG-1
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER
STORET CODE: 02
003
2870

STN NO: 33 LAT: LONG: U T M: 17 0374740.0 4672070.0 4 REGION: 01 MILEAGE: 10.40

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 75	1045			.3		66005		15.0	0.130		0.077	7.263	1.10	6.163	
15 01 75	1040			.3		66007		250.0	0.170		0.050	10.740	1.70	9.040	
30 01 75	1000			.3		66011		255.0	0.680		0.300	10.420	3.20	7.220	
04 02 75	0945			.3		66013		35.0	0.130		0.073	13.040	1.00	12.040	
20 02 75	1010			.3		66016		39.0	0.220		0.110	5.450	1.40	4.050	
14 03 75	1000			.3		65002	37.4	41.1	0.190	0.045	0.056	8.800	1.30	7.500	0.120
18 03 75	1120			.3		55035	41.	55.1	0.280	0.048	0.063	16.900	1.90	15.000	0.150
20 03 75	1020			.3		65005	36.	48.6	0.270	0.052	0.087	12.600	1.80	10.800	0.120
24 03 75	1000			.3		65006	62.5	827.0	0.630	0.023	0.075	6.000	3.50	2.500	0.115

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 04 75	0915			.3		65011	8.7	41.0	0.150	0.024	0.039	11.700	1.20	10.500	0.090
08 04 75	0915			.3		65013	13.6			0.022	0.037			6.000	0.060
11 04 75	0925			.3		65015	7.4			0.019	0.028			4.500	0.060
15 04 75	0915			.3		65017	4.2	11.0	0.060	0.035	0.056	8.620	0.72	7.900	0.150
17 04 75	0855			.3		65019	3.5	13.2	0.039				0.66		
21 04 75	0915			.3		65021	3.8	10.4	0.048	0.009	0.030	7.540	0.84	6.700	0.040
23 04 75	0935			.3		65023	3.3	11.0	0.038	0.001	0.018	7.620	0.720	6.900	0.010L
29 04 75	0915			.3		65025	2.8	6.2	0.027	0.004	0.013	4.960	0.76	4.200	0.030
30 04 75	1325			.3		66057	2.2	15.0L	0.230	0.005	0.220	5.340	0.94	4.400	0.005L
02 05 75	0920			.3		65027	6.7	13.6	0.060	0.005	0.021	8.630	0.88	7.750	0.045
07 05 75	0915			.3		65029	2.3	4.4	0.040	0.002	0.010	5.950	0.95	5.000	0.025
09 05 75	0925			.3		65031	1.9	13.1	0.034	0.001L	0.012	4.330	0.78	3.550	0.020
13 05 75	0915			.3		65033	2.2	6.0	0.029	0.002	0.011	3.620	0.920	2.700	0.025
14 05 75				.3		66075	1.7	30.0	0.050	0.002	0.032	3.400	1.10	2.300	0.015
15 05 75	1420			.3		65035	1.6	6.1	0.038	0.012	0.034	1.098	0.920	0.178	0.025
23 05 75	1530			.3		65037	1.5	5.7	0.035	0.002	0.016	3.770	1.10	2.670	0.025
28 05 75	1045			.3		65039	1.6	9.7	0.034	0.003	0.026	0.940	0.92	0.020	0.050
				.3		65040	1.6		0.030	0.003	0.020	0.910	0.900	0.010	0.050
30 05 75	0945			.3		65043	1.3	19.2	0.046	0.001L	0.016	1.060	0.95	0.110	0.125
02 06 75	1450			.3		65046	1.9	6.2	0.025	0.004	0.015	0.920	0.900	0.020	0.030
04 06 75	1045			.3		66100	1.4	50.0	0.039	0.001	0.029	0.980	0.97	0.010	0.005
06 06 75	1035			.3		65047	18.8	81.6	0.250	0.078	0.110	13.300	2.80	10.500	1.250
10 06 75	1000			.3		65049	2.0	5.6	0.026	0.001	0.013	7.230	0.83	6.400	0.005L
12 06 75	1705			.3		66110	2.8	15.5	0.058	0.009	0.030	2.710	0.930	1.780	0.005
13 06 75	1105			.3		65051	2.6	4.8	0.030	0.003	0.014	2.480	0.80	1.680	0.010
16 06 75	1130			.3		65053	83.5	343.0	0.760	0.110	0.160	22.300	4.90	17.400	1.100
17 06 75	1100			.3		65055	22.1	50.5	0.240	0.080	0.120	15.600	1.60	14.000	0.490
20 06 75	1115			.3		65057	5.2		0.050	0.010	0.030	9.900	0.700	9.200	0.005L
21 06 75	1740			.3		66124	3.7	13.5	0.030	0.013	0.020	5.570	0.820	4.750	0.005
24 06 75	1130			.3		66127	2.8	15.0L	0.040	0.007	0.015	1.900	0.820	1.080	0.005L
	1600			.3		66129	31.2	4667.0	3.300	0.034	0.048	10.060	8.40	1.660	0.160
	1725			.3		66130	226.		2.000	0.042	0.084	8.270	6.30	1.970	0.180
25 06 75	1110			.3		65059	175.	359.0	0.670	0.055	0.110	11.200	2.800	8.400	0.255
27 06 75	0945			.3		65061	12.9	69.2	0.210	0.020	0.078	10.400	2.50	7.900	0.060
05 07 75	1520			.3		66144	1.4	46.0	0.060	0.035	0.032	1.290	1.15	0.140	0.115
07 07 75	1125			.3		65063	1.2		0.088	0.003	0.010	1.020	1.00	0.020	0.010
11 07 75	1035			.3		65065	0.81	56.0	0.090	0.012	0.030	1.100	1.04	0.060	0.030
17 07 75	1240			.3		66166	0.61	58.5	0.071	0.023	0.041	1.070	1.06	0.010L	0.095
25 08 75	1450			.3		65071	3.8	52.0	0.220	0.025	0.051	2.700	1.700	1.000	0.040
04 09 75	1110			.3		65072	12.0	32.0	0.210	0.090	0.130	4.300	1.500	2.800	0.040
12 09 75	1215			.3		65074	146.	204.0		0.069	0.099			2.500	0.005L
17 09 75	1430			.3		65077	3.0	13.0	0.092	0.023	0.038	2.500	1.000	1.500	0.030
	1520			.3		66223	2.2	22.0	0.060	0.039	0.054	1.930	0.780	1.150	0.030
22 09 75	1055			.3		65078	4.9	9.0	0.082	0.029	0.041	2.600	1.100	1.500	0.020
25 09 75	1735			.3		66237	2.1	17.5	0.048	0.016	0.028	1.250	0.850	0.400	0.025
30 09 75	1445			.3		65080	1.6	7.0	0.050	0.010	0.021	0.935	0.890	0.045	0.040
06 10 75	1055			.3		66245	0.95	25.0	0.040			0.820	0.800	0.020	0.040
14 10 75	1030			.3		65082	0.91	12.0	0.034	0.002	0.015	0.830	0.800	0.030	0.050
21 10 75	1150			.3		66250	1.9	15.0L	0.040	0.008	0.029	1.140	0.900	0.240	0.005L
27 10 75				.3		65084	1.1	8.0	0.034	0.006	0.016	0.790	0.760	0.030	0.040
31 10 75	1130			.3		65086	0.77	8.0	0.028	0.003	0.012	0.735	0.720	0.015	0.015
				.3		65087	0.77	6.0	0.026	0.001	0.008	0.745	0.740	0.005	0.020
04 11 75	1230			.3		66270	0.75	18.0	0.044	0.009	0.020	0.745	0.735	0.010L	0.035
05 11 75	1105			.3		65090	0.92	11.0	0.030	0.001L	0.010	1.110	0.780	0.330	0.025
10 11 75	1245			.3		65092	1.2	18.0	0.049	0.001	0.013	0.860	0.800	0.060	0.040
14 11 75	1045			.3		65094	1.3	8.0	0.038	0.001	0.012	0.930	0.920	0.010	0.040
18 11 75	1145			.3		66283	0.68	11.5	0.029	0.009	0.022	0.765	0.755	0.010L	0.015
21 11 75	1320			.3		65096	0.78			0.003	0.011			0.060	0.060
02 12 75	1145			.3		65098	4.6	23.0	0.180	0.085	0.100	7.100	1.100	6.000	0.115
05 12 75	1035			.3		65100	1.9	9.0	0.086	0.047	0.058	4.710	0.760	3.950	0.115
06 12 75	1415			.3		66305	9.6	76.0	0.305	0.121	0.143	7.520	1.620	5.900	0.245
08 12 75	1215			.3		65102	5.9	16.0	0.150	0.077	0.095	8.080	0.980	7.100	0.135
10 12 75	1245			.3		66309	6.1	15.0	0.097	0.073	0.091	6.430	0.730	5.700	0.065
16 12 75	1510			.3		65105	56.1	112.0	0.350	0.050	0.120	10.400	2.000	8.400	0.095
30 12 75	1330			.3		66327	10.9	35.0	0.131	0.084	0.093	5.290	1.090	4.200	0.400
MAXIMUM							226.	4667.0	3.300	0.121	0.300	22.300	8.40	17.400	1.250
AVG OR GEOM MN (*)							16.34	125.5D	0.203	0.026D	0.053	5.409	1.390	3.968D	0.102D
MINIMUM							0.61	4.4	0.025	0.001	0.008	0.735	0.66	0.005	0.005
NO OF SAMPLES							69	67	70	67	72	69	70	73	68

1976

06 01 76	1500			.3		39001	11.0	19.0	0.120	0.061	0.088	5.880	0.940	4.940	0.140
13 01 76	1130			.3		47019	0.90	12.0	0.106	0.077	0.095	4.185	0.985	3.200	0.385
17 01 76	0800			.3		47032	0.0	8.0	0.121	0.095	0.107	3.070	1.020	2.050	0.655
18 01 76	0800			.3		47033	0.0	7.0	0.135	0.105	0.111	3.130	1.180	1.950	0.745
19 01 76	0800			.3		47034	0.0	10.0	0.143	0.108	0.117	9.150	1.280	7.870	0.855
20 01 76	0800			.3		47035	0.0	9.0	0.123	0.103	0.105	2.730	1.120	1.610	0.865
	1250			.3		47036	0.0	22.0	0.133	0.111	0.116	2.870	1.280	1.590	0.850
				.3		47037	0.0	20.0	0.130	0.106	0.116	2.610	1.080	1.530	0.840
21 01 76	0800			.3		47055	0.0	3.0	0.127	0.097	0.119	2.910	1.380	1.530	0.825
22 01 76	0800			.3		47056	0.0	3.0	0.119	0.103		3.510	2.120	1.390	0.895
23 01 76	0800			.3		47057	0.0	6.0	0.137	0.109	0.121	2.200	1.000	1.200	0.915
24 01 76	0800			.3		47058	0.0	7.0	0.163	0.135	0.139	2.470	1.180	1.290	0.885
25 01 76	0800			.3		47059	0.0	51.0	0.196	0.125	0.145	3.140	1.050	2.090	0.055
26 01 76	0800			.3		47060	9.0	13.0	0.230	0.151	0.164	1.470	1.140	0.330	0.285
27 01 76	0800			.3		47061	21.0	15.0	0.210	0.157	0.177	1.520	1.170	0.350	0.320
	1255			.3		47062	21.0	17.0	0.195	0.151	0.185	4.090	1.250	2.840	0.325
				.3		47063	21.0	10.0	0.218	0.145	0.171	3.910	1.280	2.630	0.325
28 01 76	0800			.3		47083	61.0	17.0	0.214	0.155	0.185	4.700	1.220	3.480	0.375
29 01 76	0800			.3		47084	54.0	11.0	0.160	0.117	0.135	4.130	0.630	3.500	0.215
30 01 76	0800			.3		47085	44.0	6.0	0.178	0.119	0.143	4.430	1.050	3.380	0.225
	1240			.3		39003	44.0	13.0	0.158	0.100	0.148	4.710	1.070	3.640	0.215
31 01 76	0800			.3		47086	37.0	5.0	0.214	0.138		4.550	1.000	3.550	0.195

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 02 76	0800			.3		47087	31.0	4.0	0.134	0.098		4.390	0.940	3.450	0.215
02 02 76	0800			.3		47088	26.0	8.0	0.122	0.098	0.112	3.990	0.790	3.200	0.220
03 02 76	0800			.3		47089	23.0	4.0	0.130	0.089	0.091	4.110	1.070	3.040	0.240
	1200			.3		47090	23.0	4.0	0.124	0.092	0.093	3.860	0.980	2.880	0.245
				.3		47091	23.0	133.0	0.142	0.088		3.770	0.990	2.780	0.245
04 02 76	0800			.3		39006	20.0	4.0	0.126	0.081	0.085	4.170	0.970	3.200	0.215
05 02 76	0800			.3		39007	16.0	5.0	0.138	0.083	0.086	4.030	1.030	3.000	0.235
06 02 76	0800			.3		39008	13.0	5.0	0.111	0.091	0.100	3.460	0.960	2.500	0.265
	1400			.3		39004	13.0	7.0	0.122	0.085	0.088	3.820	1.120	2.700	0.295
				.3		39005	13.0	6.0	0.156	0.093	0.097	3.790	1.090	2.700	0.275
07 02 76	1100			.3		47129	10.9	4.0	0.120	0.091	0.096	3.480	0.980	2.500	0.285
08 02 76	1100			.3		47130	9.7	5.0	0.116	0.093	0.096	2.970	1.000	1.970	0.310
09 02 76	1100			.3		47131	7.9	5.0	0.120	0.091	0.100	2.880	0.970	1.910	0.345
10 02 76	1100			.3		47132	12.1	6.0	0.136	0.097	0.100	2.770	0.890	1.880	0.380
11 02 76	1100			.3		47144	21.3	74.0	0.244		0.111	2.740	1.170	1.570	0.425
	2300			.3		47145	21.3	44.0	0.238		0.118	2.850	1.290	1.560	0.425
12 02 76	1100			.3		47146	36.0	34.0	0.262		0.135	3.120	1.470	1.650	0.415
	2300			.3		47147	36.0	83.0	0.326		0.128	3.500	1.910	1.590	0.535
13 02 76	1100			.3		47148	67.1	72.0	0.298		0.122	2.970	1.490	1.480	0.465
	1200			.3		47149	67.1	117.0	0.338		0.120	3.240	1.710	1.530	0.475
				.3		47150	67.1	136.0	0.360		0.109	3.790	2.480	1.310	0.530
14 02 76	1100			.3		47174	122.0	2.0	0.282		0.005	3.170	1.460	1.710	0.405
	1900			.3		47175	122.0	129.0	0.334		0.024	3.400	1.740	1.660	0.405
15 02 76	0300			.3		47176	244.0	44.0	0.274		0.036	3.030	1.400	1.630	0.375
	1100			.3		47177	244.0	52.0	0.272		0.035	3.060	1.370	1.690	0.345
	1900			.3		47178	244.0	188.0	0.190		0.017	3.480	1.870	1.610	0.380
16 02 76	0300			.3		47179	488.0	100.0	0.312		0.011	4.180	1.680	2.500	0.355
	1100			.3		47180	488.	279.0	0.500		0.013	5.170	1.500	3.670	0.625
	1900			.3		47181	488.0	1250.0	1.540		0.190	6.660	5.000	1.660	0.785
18 02 76	2300			.3		47182	268.0	318.0	0.460		0.266	4.800	1.100	3.700	0.460
24 02 76	1400			.3		47198	21.9	64.0	0.218	0.084	0.078	11.600	1.300	10.300	0.095
27 02 76	1030			.3		39011	60.5	26.0	0.168		0.091	4.640	1.140	3.500	0.195
03 03 76	1230			.3		39014	195.0	242.0	0.475	0.083	0.077	7.960	1.560	6.400	0.200
05 03 76	1220			.3		39016	202.0	188.0	0.780	0.076	0.075	4.000	2.480	1.520	0.185
07 03 76	1350			.3		47217	14.2	30.0	0.202	0.210	0.076	4.280	1.010	3.270	0.250
08 03 76	1100			.3		47218	9.8	11.0	0.158	0.160	0.084	4.380	0.990	3.390	0.205
09 03 76	1300			.3		47219	7.4	7.0	0.130	0.129	0.071	4.490	0.930	3.560	0.165
				.3		47220	7.4	14.0	0.126	0.120	0.071	4.420	0.820	3.600	0.155
10 03 76	1100			.3		47233	4.9	12.0	0.102	0.093	0.083	4.075	0.775	3.300	0.135
11 03 76	1100			.3		47234	4.7	16.0	0.104	0.085	0.075	3.970	0.770	3.200	0.145
12 03 76	1100			.3		47235	4.2	17.0	0.093	0.081	0.065	3.860	0.760	3.100	0.140
13 03 76	1100			.3		47236	31.4	1134.0	2.400		0.087		8.000		
14 03 76	1100			.3		47237	23.3	198.0	0.930		0.072		4.500		
15 03 76	1100			.3		47238	13.9	46.0	0.300		0.066		1.450		
16 03 76	1100			.3		47239	10.3	51.0	0.210	0.193	0.053	4.790	1.290	3.500	0.245
	1445			.3		47240	9.8	23.0	0.212	0.165	0.052	4.670	1.170	3.500	0.220
				.3		47241	9.8	26.0	0.181	0.137	0.063	4.450	1.150	3.300	0.160
17 03 76	1100			.3		47247	7.0	24.0	0.109	0.138	0.662	4.940	1.140	3.800	0.220
18 03 76	1100			.3		47248	4.0	19.0	0.125	0.085	0.051	4.810	0.910	3.900	0.150
	1600			.3		47249	4.0	15.0	0.109	0.087	0.091	3.190	0.790	2.400	0.205
				.3		47250	4.0	13.0	0.105	0.061	0.060		0.780		0.165
19 03 76	1100			.3		39018	3.9	18.0	0.081	0.061	0.061	4.230	0.830	3.400	0.205
20 03 76	1100			.3		39019	3.4	26.0	0.107	0.051	0.055	2.670	0.400	2.270	0.115
21 03 76	1100			.3		39020	5.2	30.0	0.103	0.047	0.062	2.825	0.825	2.000	0.085
22 03 76	1100			.3		39021	2.0	31.0	0.085	0.038	0.045	3.140	0.940	2.200	0.055
23 03 76	1100			.3		39022	1.7	25.0	0.093	0.054	0.055	3.100	1.000	2.100	0.095
	1205			.3		39023	1.7	24.0	0.085		0.044	3.130	1.050	2.080	0.105
	1215			.3		39024	1.7	37.0	0.102	0.051		2.880	0.820	2.060	0.115
24 03 76	1100			.3		47267	1.8	21.0	0.142	0.061	0.071	2.590	0.950	1.64	0.105
				.3		47268	1.8	23.0	0.083	0.053	0.037	164.910	0.910	164.000	0.110
25 03 76	1100			.3		47290	5.0	30.0	0.129	0.091	0.037	2.085	0.735	1.350	0.245
26 03 76	1100			.3		47291	4.7	17.0	0.124		0.043		0.910		0.085
27 03 76	1100			.3		47292	4.5	27.0	0.153	0.035	0.029		0.840		0.075
28 03 76	1100			.3		47293	13.9	42.0	0.306	0.261	0.069	4.780	1.680	3.100	0.375
29 03 76	1100			.3		47294	7.2	19.0	0.128	0.064	0.041		1.000		0.125
	1200			.3		47295	7.4	32.0	0.113	0.071	0.039		0.800		0.115
				.3		47296	7.4	26.0	0.128	0.075	0.041		0.795		0.095
30 03 76	1100			.3		39031	4.9	10.0	0.070	0.057	0.036	3.580	1.070	2.510	0.065
31 03 76	1100			.3		39032	3.7	17.0	0.061	0.043	0.021	2.650	0.740	1.910	0.045
01 04 76	1100			.3		39033	3.4	8.0	0.075	0.035	0.020	2.715	0.795	1.920	0.040
02 04 76	1100			.3		39034	4.2	14.0	0.071	0.048	0.023	2.800	0.930	1.870	0.065
	1420			.3		39035	4.9	5.0	0.061	0.050	0.031	2.495	0.705	1.790	0.045
	1430			.3		39036	4.9	18.0	0.076	0.043	0.030	2.720	0.950	1.770	0.050
03 04 76	1100			.3		39040	5.2	11.0	0.069	0.040	0.033	2.740	0.870	1.870	0.055
04 04 76	1100			.3		39041	5.0	13.0	0.051	0.029	0.019	2.455	0.805	1.650	0.045
05 04 76	1100			.3		39042	3.4	15.0	0.041	0.025	0.019	2.385	0.735	1.650	0.045
06 04 76	1100			.3		39043	3.1	14.0	0.046	0.027	0.023	2.290	0.750	1.540	0.050
	1200			.3		39044	3.3	10.0	0.039	0.023	0.014	2.185	0.715	1.470	0.045
	1345			.3		39045	3.3	11.0	0.040	0.019	0.012	2.195	0.785	1.410	0.035
07 04 76	1100			.3		39047	2.2	11.0	0.032	0.015	0.013	1.915	0.665	1.250	0.035
08 04 76	1100			.3		39048	1.7	10.0	0.033	0.009	0.016	2.240	0.910	1.330	0.130
09 04 76	1100			.3		39049	1.0	10.0	0.032	0.011	0.013	1.905	0.695	1.210	0.040
	1330			.3		39050	1.2	8.0	0.032	0.011	0.016	1.855	0.645	1.210	0.035
	1400			.3		39051	1.4	5.0	0.047	0.009	0.015	2.100	0.930	1.170	0.025
10 04 76	1100			.3		39052	0.94	10.0	0.025	0.013	0.019	1.925	0.545	1.380	0.010
11 04 76	1100			.3		39053	1.4	9.0	0.017	0.011	0.010	1.615	0.395	1.220	0.035
12 04 76	1100			.3		39054	0.76	4.0	0.015	0.009	0.011	1.790	0.370	1.420	0.015
13 04 76	1100			.3		39055	0.67	8.0	0.027	0.011	0.018	1.815	0.705	1.110	0.025
				.3		39056	0.67	6.0	0.027	0.016	0.012	1.575	0.585	0.990	0.025
	1115			.3		39057	0.67	5.0	0.032	0.005	0.012	1.740	0.780	0.960	0.025
14 04 76	1100			.3		39060	0.40	5.0	0.033	0.006	0.024	2.850	0.950	1.900	0.045
15 04 76	1100			.3		39061	0.40	7.0	0.031	0.008	0.017	2.485	0.835	1.650	0.035
16 04 76	1100			.3		39062	0.49	7.0	0.039	0.009	0.017	1.150	0.810	0.340	0.030
17 04 76	1100			.3		39063	0.34	5.0	0.043	0.009	0.021	0.900	0.870	0.030	0.025
18 04 76	1100			.3		39064	0.28	5.0	0.046	0.007	0.016	0.910	0.900	0.010	0.015

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 04 76	1100			.3		39065	0.28	2.0	0.037	0.007	0.019	0.920	0.900	0.020	0.005
20 04 76	1100			.3		39066	0.37	4.0	0.037	0.009	0.019	1.060	1.050	0.010	0.005
21 04 76	1100			.3		39067	0.67	5.0	0.040	0.010	0.021	0.950	0.930	0.020	0.005L
	1120			.3		39068	0.76	8.0	0.043	0.011	0.020	1.020	1.000	0.020	0.005
	1340			.3		39069	1.0	2.0	0.033	0.007	0.017	1.070	1.060	0.010	0.030
22 04 76	1100			.3		39071	2.0	10.0	0.035	0.007	0.015	0.760	0.750	0.010L	0.005
	1130			.3		47349	2.2	33.0	0.039	0.009	0.024	0.900	0.890	0.010L	0.010
23 04 76	1030			.3		39072	1.60	8.0	0.034	0.007	0.023	0.840	0.830	0.010L	0.010
	1040			.3		39073	1.60	7.0	0.038	0.002	0.013	1.020	1.010	0.010L	0.050
	1100			.3		39081	1.30	5.0	0.041	0.007	0.020	0.795	0.785	0.010L	
24 04 76	1100			.3		39082	0.85	10.0	0.032	0.009	0.021	1.080	1.070	0.010L	
25 04 76	1100			.3		39083	108.0	202.0	0.450	0.346	0.124	11.650	2.850	8.800	
26 04 76	1100			.3		39084	58.70	65.0	0.350	0.071	0.100	10.950	2.150	8.800	0.580
	1205			.3		47354	60.0	47.0	0.171		0.120	11.700	1.100	10.600	0.560
				.3		47355	60.0	52.0	0.154		0.108	12.450	1.850	10.600	0.580
27 04 76	1100			.3		39085	20.10	31.0	0.167	0.137	0.077	9.550	1.550	8.000	0.295
	1425			.3		39086	19.0	40.0	0.172	0.139	0.071	9.470	1.770	7.700	0.295
				.3		39088	19.0	35.0	0.119		0.064	8.750	1.150	7.600	0.305
	1450			.3		39087	19.0	36.0	0.171		0.079	9.100	1.600	7.500	0.225
29 04 76	1100			.3		47366	7.2	21.0	0.077	0.029	0.029	5.600	1.200	4.400	0.020
30 04 76	1350			.3		39091	5.0	13.0	0.064	0.009			0.720		
03 05 76	1020			.3		47373	3.6	18.0	0.042	0.014	0.017	2.320	0.750	1.570	0.005
04 05 76	1040			.3		39092	2.0	12.0	0.020	0.028		2.110	0.640	1.470	0.010
06 05 76	1000			.3		47390	1.70	11.0	0.225	0.037	0.035	1.945	0.945	1.000	0.025
07 05 76	1045			.3		39094	94.20	96.0	1.120		0.153		4.900		
10 05 76	1015			.3		47398	6.7	28.0	0.075	0.033	0.037	4.870	1.070	3.800	0.045
12 05 76	0940			.3		39098	2.80	7.0	0.051	0.005	0.009	2.475	0.845	1.630	0.030
	1100			.3		39103	3.50	8.0	0.053	0.014	0.020	2.620	0.810	1.810	0.015
13 05 76	1100			.3		39104	2.40	5.0	0.045	0.014	0.021	2.070	0.610	1.460	0.020
14 05 76	1100			.3		39105	2.10	5.0	0.049	0.015	0.023	1.885	0.835	1.050	0.025
	1320			.3		39106	2.10	6.0	0.048		0.021	1.760	0.740	1.020	0.030
	1330			.3		39107	1.90	8.0	0.047	0.008	0.014	1.780	0.810	0.970	0.025
15 05 76	1100			.3		39109	1.40	11.0	0.039	0.013	0.023	1.600	0.820	0.780	0.025
16 05 76	1100			.3		39110	1.80	12.0	0.047	0.014	0.021	1.390	0.770	0.620	0.025
17 05 76	1000			.3		47418	14.20	273.0	0.155	0.076	0.028	2.700	1.780	0.920	0.210
	1100			.3		39111	16.10	392.0	0.500	0.155	0.034	4.330	2.800	1.530	0.285
18 05 76	1100			.3		39112	18.70	62.0	0.200	0.285	0.086	6.350	2.000	4.350	0.485
	1305			.3		39113	16.10	51.0	0.318	0.098	0.090	6.030	1.830	4.200	0.530
	1330			.3		39114	16.10	57.0	0.294	0.050	0.080	7.690	3.850	3.840	0.180
				.3		39115	16.10	65.0	0.294	0.050	0.085	5.850	1.900	3.950	0.200
19 05 76	1100			.3		39119	5.00	63.0	0.144	0.091	0.049	1.597	1.500	0.097	0.155
20 05 76	1010			.3		47435	2.40	51.0	0.069	0.036	0.027	4.320	2.130	2.190	0.060
	1100			.3		39120	2.20	36.0	0.072	0.045	0.025	1.293	1.200	0.093	0.075
21 05 76	1100			.3		39121	1.60	35.0	0.063	0.033	0.015	1.143	1.050	0.093	0.065
	1355			.3		39122	1.60	17.0	0.077	0.020	0.025	0.589	0.500	0.089	0.035
	1415			.3		39123	1.60	19.0	0.057				1.100		
22 05 76	1100			.3		39126	0.94	15.0	0.049	0.018	0.025	1.340	0.900	0.440	0.035
23 05 76	1100			.3		39127	0.49	5.0	0.041	0.016	0.016	1.040	0.930	0.110	0.025
24 05 76	1100			.3		39128	0.37	8.0	0.045	0.014	0.012	0.990	0.980	0.010L	0.020
25 05 76	1100			.3		39129	0.34	3.0	0.037	0.015	0.013	1.020	1.010	0.010L	0.025
	1405			.3		39130	0.58	5.0	0.071	0.016	0.015	0.990	0.980	0.010L	0.020
	1505			.3		39131	0.68	4.0	0.045	0.043	0.033		0.595		0.020
26 05 76	1100			.3		39133	0.62	5.0	0.031	0.012	0.017	0.805	0.795	0.010L	0.025
27 05 76	0950			.3		47464	0.40	7.0	0.059	0.008	0.014	0.720	0.710	0.010L	0.020
	1100			.3		39134	0.40	6.0	0.060	0.045	0.011	0.980	0.970	0.010	0.065
28 05 76	1100			.3		39135	0.32	9.0	0.039	0.020	0.011	0.845	0.835	0.010L	0.025
	1400			.3		39136	0.30	11.0	0.038	0.020	0.015	0.815	0.805	0.010L	0.025
	1420			.3		39137	0.30	4.0	0.035	0.003	0.011	0.960	0.950	0.010L	0.020
31 05 76	1030			.3		47475	0.67	12.6	0.043	0.015	0.014	0.930	0.920	0.010L	0.030
01 06 76	1300			.3		39139	0.75	16.0	0.039	0.003	0.018	0.835	0.825	0.010	0.005
03 06 76	1100			.3		47494	0.33	15.5	0.054	0.007	0.013	1.030	1.020	0.010L	0.035
04 06 76	1500			.3		39141	0.14	10.0	0.035	0.018	0.033	0.900	0.890	0.010	0.055
05 06 76	1100			.3		39143	0.11	31.0	0.093	0.015	0.012	0.660	0.650	0.010L	0.070
06 06 76	1100			.3		39144	0.08	33.5	0.053	0.017	0.012	0.660	0.650	0.010L	0.070
07 06 76	1030			.3		47504	0.01	35.5	0.046	0.013	0.012	1.000	0.990	0.010L	0.035
	1100			.3		39145	0.09	36.5	0.053	0.017	0.012	0.560	0.550	0.010L	0.070
08 06 76	1100			.3		39146	0.0	31.5	0.046	0.021	0.011	1.060	1.050	0.010L	0.075
	1430			.3		39147	0.0	18.0	0.031	0.021	0.012	0.860	0.850	0.010L	0.080
	1515			.3		39148	0.0	13.5	0.034	0.015	0.012	1.110	1.100	0.010L	0.075
09 06 76	1100			.3		39149	0.01	29.0	0.035	0.015	0.012	0.585	0.575	0.010	0.030
10 06 76	1040			.3		47525	0.03	28.0	0.041	0.017	0.009	0.960	0.950	0.010L	0.040
	1100			.3		39150	0.01	10.0	0.061	0.024	0.009	1.090	1.080	0.010L	0.050
11 06 76	1030			.3		39151	0.02	16.0	0.036	0.014	0.009	0.910	0.900	0.010	0.030
				.3		39152	0.03	22.0	0.033	0.007	0.007	1.960	1.950	0.010L	0.030
	1100			.3		39155	0.02	19.8	0.032	0.016	0.008	0.835	0.825	0.010L	0.035
12 06 76	1100			.3		39156	0.02	32.8	0.043	0.017	0.009	0.910	0.900	0.010	0.035
13 06 76	1100			.3		39157	0.03	25.8	0.057	0.017	0.009	1.010	1.000	0.010L	0.035
14 06 76	1100			.3		39158	0.0	47.0	0.040	0.028	0.005	0.935	0.925	0.010L	0.050
				.3		47533	0.0	64.0	0.182	0.027	0.014	1.220	1.190	0.030	0.060
15 06 76	1100			.3		39159	0.0	29.2	0.043	0.019	0.008	0.885	0.875	0.010L	0.030
	1130			.3		39160	0.0	21.2	0.035	0.014	0.005	0.910	0.900	0.010L	0.030
	1300			.3		39161	0.0	5.2	0.027	0.011	0.008	0.835	0.825	0.010L	0.035
16 06 76	1100			.3		39163	0.0	32.0	0.052	0.019	0.014	1.110	0.960	0.150	0.020
17 06 76	1100			.3		39164	0.0	18.0	0.033	0.007	0.012	1.300	0.990	0.310	0.035
	1230			.3		47555	0.0	18.0	0.022	0.006	0.013	0.970	0.960	0.010L	0.020
22 06 76	1500			.3		39165	1.20	3.2	0.022	0.003	0.012	2.640	1.250	1.390	0.010
	1550			.3		39166	1.30	2.0	0.018	0.002	0.015	2.260	1.000	1.260	0.020
23 06 76	1100			.3		39167	0.37	4.0	0.021	0.003	0.015	1.530	0.800	0.730	0.015
24 06 76	1020			.3		47581	0.22	4.0	0.019	0.003	0.011	1.175	0.965	0.210	0.020
	1100			.3		39168	0.25	73.0	0.058	0.018	0.013	1.020	0.850	0.170	0.035
25 06 76	1100			.3		39169	78.70	121.0	0.800	0.250	0.250	36.650	2.850	33.800	3.100
	1130			.3		39170	79.30	57.0	0.560	0.300				32.800	3.500
				.3		39171	79.30	125.0	0.580	0.250					3.000
26 06 76	1100			.3		39175	23.50	65.0	0.322	0.226	0.179	27.250	2.650	24.600	1.400
27 06 76	1100			.3		39176	5.10	34.5	0.146	0.099	0.090	17.590	1.690	15.900	0.965
28 06 76	1035			.3		47594	1.80	12.0	0.047	0.018	0.032	13.900	1.500	12.400	0.025
	1100			.3		39177	1.60	17.0	0.060	0.024	0.036	13.250	1.350	11.900	0.060
29 06 76	1100			.3		39178	1.20	22.5	0.056	0.011	0.023	8.750	1.450	7.300	0.040
	1315			.3		39179	1.20	10.5	0.037	0.009	0.019	8.500	1.700	6.800	0.035
	1330			.3		39180	1.10	7.0	0.033	0.004	0.015	8.250	1.250	7.000	0.035
30 06 76	1100			.3		39183	1.90	59.0	0.079				1.050		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 07 76	1100			.3		39184	21.60	52.0	0.171	0.146	0.099	19.550	2.750	16.800	1.800
02 07 76	1100			.3		39185	7.40	18.0	0.105	0.075	0.075	19.200	2.400	16.800	0.865
	1120			.3		39186	7.20	13.0	0.105	0.077	0.079	20.000	3.200	16.800	0.865
	1200			.3		39187	7.20	12.0	0.105	0.071	0.083	18.950	2.150	16.800	0.815
03 07 76	1100			.3		39189	2.20	24.0	0.076	0.019	0.033	16.250	1.550	14.700	0.050
04 07 76	1100			.3		39190	0.72	35.0	0.083	0.009	0.027	12.000	1.400	10.600	0.055
05 07 76	1100			.3		39191	0.19	8.0	0.069	0.007	0.028	8.150	1.250	6.900	0.035
				.3		47615	0.19	3.0	0.045				1.050		
06 07 76	1100			.3		39192	0.07	7.0	0.049	0.010	0.036	5.050	1.150	3.900	0.025
				.3		39193	0.07	5.0	0.036	0.010	0.020	5.700	1.050	4.650	0.030
	1130			.3		39194	0.07	0.5L	0.047	0.010	0.021	5.075	0.775	4.300	0.030
07 07 76	1100			.3		39196	0.09	7.7	0.046	0.012	0.021	2.810	1.090	1.720	0.040
08 07 76	1050			.3		47624	1.10	7.0	0.044	0.010	0.027	1.410	1.000	0.410	0.025
	1100			.3		39197	1.10	2.0	0.082	0.015	0.049	1.540	1.090	0.450	0.025
09 07 76	1100			.3		39198	0.44	26.0	0.074	0.010	0.021	1.080	1.050	0.030	0.020
	1155			.3		39199	0.33	3.5	0.610	0.008	0.021	0.990	0.970	0.020	0.025
	1220			.3		39200	0.33	4.0	0.050	0.023	0.014	1.070	0.970	0.100L	0.035
10 07 76	1100			.3		39203	114.0	260.0	1.800	0.169	0.068	12.500	6.600	5.900	0.225
11 07 76	1100			.3		39204	45.60	318.0	1.130	0.250	0.100	10.700	3.100	7.600	0.290
12 07 76	1000			.3		47649	38.60	283.0	0.790	0.216	0.102	9.250	3.150	6.100	0.575
13 07 76	1255			.3		39205	6.10	39.0	0.300	0.232	0.100	6.450	1.550	4.900	0.205
	1345			.3		39206	6.10	70.0	0.290	0.207	0.100	6.250	1.450	4.800	0.185
14 07 76	1100			.3		39208	2.30	48.0	0.240	0.143	0.077	4.750	1.550	3.200	0.160
15 07 76	1035			.3		47663	0.85	73.0	0.144	0.072	0.056	3.360	1.360	2.000	0.080
				.3		47664	0.85	69.0	0.124	0.065	0.072	3.350	1.450	1.900	0.090
	1100			.3		39209	0.94	62.0	0.154	0.087	0.057	3.110	1.310	1.800	0.055
16 07 76	1100			.3		39210	0.25	66.0	0.132	0.041	0.023	1.750	1.150	0.600	0.055
	1315			.3		39211	0.25	40.0	0.110	0.036	0.022	1.630	1.130	0.500	0.065
	1330			.3		39212	0.25	28.0	0.102	0.034	0.025	1.720	1.320	0.400	0.070
17 07 76	1100			.3		39214	0.16	100.0	0.130	0.034	0.030	1.340	1.080	0.260	0.135
18 07 76	1100			.3		39215	0.05	124.0	0.110	0.027	0.024	1.270	1.200	0.070	0.115
19 07 76	1035			.3		47679	0.0	50.0	0.136	0.021	0.020	1.440	1.340	0.100L	0.050
	1100			.3		39216	0.0	162.0	0.144	0.021	0.011	1.320	1.310	0.010	0.075
20 07 76	1100			.3		39217	0.0	175.0	0.118	0.036	0.015	1.330	1.320	0.010	0.070
	1305			.3		39218	0.0	166.0	0.160	0.040	0.012	1.560	1.550	0.010	0.085
	1330			.3		39219	0.0	138.0	0.126	0.023	0.015		1.240		0.065
21 07 76	1100			.3		39221	0.0	93.0	0.180	0.026	0.024	1.460	1.420	0.040	0.095
22 07 76	1045			.3		47700	0.16	108.0	0.132	0.034	0.022	1.700	1.100	0.600	0.070
	1100			.3		39222	0.16	755.0	0.800	0.021	0.022	2.130	2.100	0.030	0.040
23 07 76	1100			.3		39223	0.07	68.0	0.125	0.073	0.020	1.210	1.200	0.010	0.030
	1300			.3		39224	0.07	47.0	0.040	0.027	0.022	1.290	1.280	0.010	0.025
	1330			.3		39225	0.07	74.0	0.105	0.022	0.016	1.160	1.150	0.010	0.035
24 07 76	1100			.3		39227	0.08	81.0	0.220	0.029	0.020	1.560	1.550	0.010L	0.095
25 07 76	1100			.3		39228	0.06	97.0	0.190	0.031	0.020	1.660	1.650	0.010L	0.110
26 07 76	1100			.3		39229	0.0	81.0	0.180	0.028	0.022	1.560	1.550	0.010L	0.075
27 07 76	1100			.3		39230	0.0	88.0	0.195	0.036	0.038	1.990	1.980	0.010L	0.075
	1300			.3		39231	0.0	78.0	0.165	0.030	0.022	1.690	1.680	0.010L	0.075
	1345			.3		39232	0.0	62.0	0.210	0.017	0.018	2.610	2.600	0.010L	0.065
28 07 76	1100			.3		39234	0.0	90.0	0.220	0.030	0.021	1.680	1.580	0.100L	0.110
29 07 76	1145			.3		47735	0.0	109.0	0.210	0.022	0.021	1.330	1.320	0.010L	0.065
				.3		47736	0.0	82.0	0.150	0.022	0.018	1.570	1.560	0.010L	0.065
30 07 76	1100			.3		39235	0.0	83.0	0.111	0.057	0.013	1.750	1.650	0.100L	0.105
	1430			.3		39236	0.0	41.0	0.115	0.047	0.017	1.300	1.200	0.100L	0.085
	1445			.3		39237	0.0	95.0	0.160	0.043	0.015	1.380	1.280	0.100L	0.140
31 07 76	1100			.3		39239	0.0	63.0	0.170	0.048	0.013	1.540	1.520	0.020	0.090
03 08 76	1330			.3		39240	0.0	19.0	0.156	0.029	0.016	21.630	1.620	20.010	0.100
	1415			.3		39241	0.0	92.5	0.175	0.022	0.020	21.510	1.500	20.010	0.140
05 08 76	1055			.3		47756	0.0	141.0	0.195	0.014	0.013	0.375	0.365	0.010L	0.050
09 08 76	1105			.3		47762	0.0	44.0	0.089	0.029	0.028	0.270	0.260	0.010L	0.105
12 08 76	1045			.3		47776	0.0	80.0	0.032	0.011	0.019	1.590	1.580	0.010L	0.050
27 09 76	1000			.3		39251	1.4	63.0	0.067	0.005	0.018	2.636	0.976	1.660	0.030
07 10 76	1130			.3		47931	4.30	40.0	0.286	0.019	0.043	9.600	8.700	0.900	0.765
				.3		47932		21.0	0.118	0.042	0.063	2.020	1.000	1.020	0.060
08 10 76	1515			.3		39254		10.0	0.079	0.031	0.049	3.490	1.200	2.290	0.065
25 10 76	1040			.3		47969	0.38	17.5	0.053	0.008	0.021	0.765	0.735	0.030	0.100
01 11 76	1045			.3		39259	0.06	14.0	0.038	0.010	0.011	0.670	0.660	0.010L	0.030
04 11 76	1050			.3		47997	0.01	30.5	0.029	0.008	0.017	0.775	0.735	0.040	0.035
20 12 76	1045			.3		48101	2.70	48.0	0.262	0.147	0.145	4.550	2.950	1.600	1.700
MAXIMUM							488.0	1250.0	2.400	0.346	0.662	164.910	8.700	164.000	3.500
AVG OR GEOM MN (*)							19.59	52.2D	0.162	0.057	0.052	4.451	1.291	3.304D	0.220D
MINIMUM							0.0	0.5	0.015	0.002	0.005	0.270	0.260	0.010	0.005
NO OF SAMPLES							284	286	286	255	274	268	284	269	275

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 03 77	1800			.3		39064	35.00	435.0	0.465	0.289	0.215	5.570	1.970	3.600	0.650
05 03 77	0010			.3		39065	262.00	358.0	0.635	0.450	0.105	5.870	2.170	3.700	0.670
	0600			.3		39066	262.00	337.0	0.610	0.380	0.115	6.130	2.430	3.700	0.640
	1200			.3		39067	262.00	228.0	0.655				2.430		
	1600			.3		39068	262.00	222.0	0.895	0.450	0.200	6.630	2.730	3.900	0.670
	1800			.3		39071	262.00	102.0	0.565	0.283	0.230	7.200	2.300	4.900	0.565
06 03 77	0010			.3		39072	103.00	82.0	0.530	0.285	0.245	7.220	2.320	4.900	0.665
	0600			.3		39073	103.00	111.0	0.520	0.250	0.210	7.320	2.220	5.100	0.585
	1200			.3		39074	103.00	65.0	0.435	0.276	0.110	7.000	1.900	5.100	0.565
	1800			.3		39075	103.00	63.0	0.445	0.249	0.105	7.250	2.150	5.100	0.525
07 03 77	0010			.3		39076	51.50	42.0	0.400	0.218	0.085	6.920	1.820	5.100	0.480
	1200			.3		39077	51.50	33.0	0.300	0.190	0.095	7.350	1.950	5.400	0.435
	2000			.3		39078	51.50	40.0	0.295	0.188	0.095	7.120	1.820	5.300	0.455
08 03 77	0400			.3		39079	34.00	26.0	0.280	0.169	0.115	7.220	1.720	5.500	0.415
	1200			.3		39080	34.00	29.0	0.265	0.178	0.085	7.320	1.820	5.500	0.415
09 03 77	1200			.3		39081	71.00	73.0	0.305	0.160	0.095	7.050	1.750	5.300	0.375
	1530			.3		39082	71.00	82.0	0.335	0.180	0.095	6.820	1.720	5.100	0.415
				.3		39083	71.00	66.0	0.330	0.151	0.102	6.780	1.880	4.900	0.380
	1800			.3		39089	71.00	145.0	0.340	0.125	0.125	6.680	1.980	4.700	0.315
10 03 77	0010			.3		39090	88.70	66.0	0.335	0.233	0.095	6.320	1.620	4.700	0.490
	0600			.3		39091	88.70	50.0	0.280	0.185	0.125	6.580	1.680	4.900	0.405
	1200			.3		39092	88.70	79.0	0.275	0.199	0.095	6.620	1.120	5.500	0.435
	1545			.3		39093	88.70	121.0	0.355	0.174	0.090	7.180	1.680	5.500	0.385
				.3		39094	88.70	119.0	0.335	0.250	0.094	7.300	1.800	5.500	0.710
	1800			.3		39099	88.70	106.0	0.310	0.159	0.085	7.380	1.680	5.700	0.365

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 03 77	0010			.3		39100	82.70	55.0	0.285	0.163	0.090	7.420	1.420	6.000	0.340
	0600			.3		39101	82.70	34.0	0.215	0.179	0.080	8.120	1.420	6.700	0.385
	1200			.3		39102	82.70	63.0	0.225	0.170	0.175	9.020	1.520	7.500	0.365
	1545			.3		39103	82.70	105.0	0.285	0.167	0.080	8.880	1.580	7.300	0.375
				.3		39104	82.70	127.0	0.355	0.093	0.074	8.680	1.680	7.000	0.335
	1800			.3		39113	82.70	101.0	0.280	0.151	0.065	9.580	2.280	7.300	0.345
12 03 77	0010			.3		39114	114.00	65.0	0.235	0.121	0.065	8.850	1.550	7.300	0.285
13 03 77	1615			.3		39115	110.00	439.0	0.575	0.143	0.065	15.120	2.520	12.600	0.295
14 03 77	1415			.3		39116	38.60	97.0	0.230	0.093	0.060	16.320	1.820	14.500	0.195
				.3		39117	38.60	107.0	0.245	0.075	0.060	16.220	1.820	14.400	0.185
18 03 77	0950			.3		39118	8.30	22.0	0.089	0.032	0.041	11.150	1.650	9.500	0.220
25 03 77	1435			.3		39121	25.80	46.0	0.136	0.019	0.028	12.770	1.970	10.800	0.245
28 03 77	1645			.3		39122	219.00	604.0	0.855	0.191	0.095	12.430	3.330	9.100	0.260
				.3		39123	219.00	366.0	0.715	0.087	0.084	13.800	3.300	10.500	0.095
	1730			.3		39124	237.00	534.0	0.855	0.270	0.105	12.830	3.630	9.200	0.400
	2245			.3		39125	213.00	560.0	0.855	0.271	0.105	12.650	3.350	9.300	0.415
	2350			.3		39126	191.00	476.0	0.810	0.356	0.095	13.330	3.630	9.700	0.585
29 03 77	0600			.3		39127	183.00	468.0	0.845	0.298	0.095	13.430	3.330	10.100	0.480
	1030			.3		39128	152.00	374.0	0.830	0.326	0.120	13.770	3.370	10.400	0.575
				.3		39129	152.00	352.0	0.610	0.251	0.085	13.300	3.400	9.900	0.350
	1400			.3		39130	120.00	274.0	0.705	0.330	0.100	13.970	3.170	10.800	0.515
MAXIMUM							262.00	604.0	0.895	0.450	0.245	16.320	3.630	14.500	0.710
AVG OR GEOM MN (*)							115.50	181.5	0.451	0.210	0.106	9.255	2.183	7.078	0.428
MINIMUM							8.30	22.0	0.089	0.019	0.028	5.570	1.120	3.600	0.095
NO OF SAMPLES							46	46	46	45	45	45	46	45	45

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 75	1045			.3		770	15.00			9					
15 01 75	1040			.3		710	30.00			11					
30 01 75	1000			.3		315	340.00			22					
04 02 75	0945			.3		670	44.00			8					
20 02 75	1010			.3		270	72.00			11					
14 03 75	1000			.3		670	82.00	27	17	10	9				
18 03 75	1120			.3		380	160.00	28	14	14	10				
20 03 75	1020			.3		410	125.00	30	16	14	11		21000.	1200.	70.
24 03 75	1000			.3		460	350.00	48	17	31	14		2300.	1500.	570.
04 04 75	0915			.3		580	8.60	33	22	11	10				
08 04 75	0915			.3							10		600.	400.	106.
11 04 75	0925			.3							13				
15 04 75	0915			.3		560	23.00	30	18	12	8		190.	64.	42.
17 04 75	0855			.3		580	15.00	28	18	10					
21 04 75	0915			.3		650	14.00	34	24	10			215.	90.	6.
23 04 75	0935			.3		680	7.00	31	19	12					
29 04 75	0915			.3		715	6.10	35	26	9	10				
30 04 75	1325			.3		738	5.10				12				
02 05 75	0920			.3		700	26.00	41	28	13					
07 05 75	0915			.3		744	6.00	35	25	10					
09 05 75	0925			.3		725	3.60	38	25	13			14000.	160.	6.
13 05 75	0915			.3		800	2.80	43	29	14					
14 05 75				.3		740	7.90				12				
15 05 75	1420			.3		720	4.30	36	20	16					
23 05 75	1530			.3		740	6.50	42	24	18					
28 05 75	1045			.3		740	9.00	37	25	12			900.	48.	80.
				.3		740	6.00	38	25	13			170.	170.	710.
30 05 75	0945			.3		740	21.00	42	27	15					
02 06 75	1450			.3		720	5.20	39	26	13					
04 06 75	1045			.3		760	35.00				16				
06 06 75	1035			.3		660	73.00	48	28	20					
10 06 75	1000			.3		720	5.30	31	26	5					
12 06 75	1705			.3		730	10.00					13000.	1150.	60.	410.
13 06 75	1105			.3		630	4.50	42	32	10					
16 06 75	1130			.3		500	260.00	40	20	20					
17 06 75	1100			.3		600	86.00	39	26	13					
20 06 75	1115			.3		700	17.00	48	37	11					
21 06 75	1740			.3		650	7.70								
24 06 75	1130			.3		684	16.00					2100.	1000.	220.	170.
	1600			.3		241	2100.00					79000E+1	15000E+1	13000.	8300.
	1725			.3		215	2300.00					99000E+1	15000E+1	16000.	30000.
25 06 75	1110			.3		310	340.00	39	18	21					
27 06 75	0945			.3		590	65.00	49	32	17					
05 07 75	1520			.3		686	36.00								
07 07 75	1125			.3		690	49.00	33	28	5					
11 07 75	1035			.3		620	55.00	40	24	16					
17 07 75	1240			.3		740	43.00					12100E+1	4000.	468.	300.
25 08 75	1450			.3		890	76.00	49	35	14					
04 09 75	1110			.3		600	20.00	48	33	15					
12 09 75	1215			.3											
17 09 75	1430			.3		600	15.00	44	30	14					
	1520			.3		665	22.00								
22 09 75	1055			.3		700	15.00	60	45	15					
25 09 75	1735			.3		722	8.40					14000.	1500.	310.	140.
30 09 75	1445			.3		775	3.60	53	38	15					
06 10 75	1055			.3		800	14.00				11	70000.	35000.	170.	100.
14 10 75	1030			.3		830	7.80	53	39	14					
21 10 75	1150			.3		868	12.00				17	65000.	15000.	270.	500.
27 10 75				.3		780	6.70	49	36	3					
31 10 75	1130			.3		800	4.20	49	37	12					
				.3		800	4.20	48	38	10					
04 11 75	1230			.3		840	25.00				11				
05 11 75	1105			.3		830	13.00								
10 11 75	1245			.3		820	29.00	50	31	19					
14 11 75	1045			.3		860	7.50	55	42	13					
18 11 75	1145			.3		885	13.00	53	39	14		4000.	380.	4. L	20.
21 11 75	1320			.3											

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
02 12 75	1145			.3		750	55.00	53	40	13	10				
05 12 75	1035			.3		830	15.00	55	47	8					
06 12 75	1415			.3		720	140.00	47	36	11					
08 12 75	1215			.3		740	40.00	51	38	13					
10 12 75	1245			.3		800	20.00	51	38	13		45000.	6000.	410.	5000.
16 12 75	1510			.3		520	200.00	40	20	20					
30 12 75	1330			.3		700	41.00	43	33	10		11000E+1	26000.	330.	1220.
MAXIMUM						890	2300.00	60	47	31	17	99000E+1	15000E+1	16000.	30000.
AVG OR GEOM MN (*)						673	110.07	42	29	13	12	48194.4*	3396.0*	288.0*D	239.5*
MINIMUM						215	2.80	27	14	3	8	2100.	170.	4.	6.
NO OF SAMPLES						70	70	49	49	54	16	11	19	19	19

1976

06 01 76	1500			.3		720		51	41	10	70				
13 01 76	1130			.3		870	17.00	53	46	7	6	33000.	20000.	480.	130.
17 01 76	0800			.3		860									
18 01 76	0800			.3		880									
19 01 76	0800			.3		880									
20 01 76	0800			.3		880									
	1250			.3		880									
				.3		880	17.00	66	56	10	10	50000.	37000.	1060.	390.
21 01 76	0800			.3		870									
22 01 76	0800			.3		880									
23 01 76	0800			.3		880									
24 01 76	0800			.3		880									
25 01 76	0800			.3		358									
26 01 76	0800			.3		306									
27 01 76	0800			.3		325									
	1255			.3		330									
				.3		335	54.00								
28 01 76	0800			.3		378									
29 01 76	0800			.3		431									
30 01 76	0800			.3		464									
	1240			.3		457									
31 01 76	0800			.3		490									
01 02 76	0800			.3		520									
02 02 76	0800			.3		540									
03 02 76	0800			.3		560									
	1200			.3		560									
				.3		540	22.00					9500.	6000.	270.	540.
04 02 76	0800			.3		560									
05 02 76	0800			.3		570									
06 02 76	0800			.3		570									
	1400			.3		565									
				.3		575									
07 02 76	1100			.3		585									
08 02 76	1100			.3		610									
09 02 76	1100			.3		625									
10 02 76	1100			.3		620									
11 02 76	1100			.3		270									
	2300			.3		250									
12 02 76	1100			.3		260									
	2300			.3		248									
13 02 76	1100			.3		215									
	1200			.3		217									
				.3		202	180.00	26	10	6	5				
14 02 76	1100			.3		191									
	1900			.3		189									
15 02 76	0300			.3		184									
	1100			.3		200									
	1900			.3		186									
16 02 76	0300			.3		198									
	1100			.3		205									
	1900			.3		168									
18 02 76	2300			.3		275									
24 02 76	1400			.3		505	94.00	42	25	17	11	26000.	9000.	550.	630.
27 02 76	1030			.3		491									
03 03 76	1230			.3		190									
05 03 76	1220			.3		241									
07 03 76	1350			.3		550									
08 03 76	1100			.3		525									
09 03 76	1300			.3		680									
				.3		690	36.00								
10 03 76	1100			.3		700									
11 03 76	1100			.3		710									
12 03 76	1100			.3		710									
13 03 76	1100			.3		244									
14 03 76	1100			.3		400									
15 03 76	1100			.3		500									
16 03 76	1100			.3		595									
	1445			.3		610									
				.3		610	115.00								
17 03 76	1100			.3		660									
18 03 76	1100			.3		720									
	1600			.3		700									
				.3		695	32.00								
19 03 76	1100			.3		720									
20 03 76	1100			.3		720									
21 03 76	1100			.3		730									
22 03 76	1100			.3		780									
23 03 76	1100			.3		775									

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
			1205			.3		780									
			1215			.3		780									
24	03	76	1100			.3		775									
						.3		780	30.00					6000.	2200.	230.	140.
25	03	76	1100			.3		740									
26	03	76	1100			.3		725									
27	03	76	1100			.3		740									
28	03	76	1100			.3		580									
29	03	76	1100			.3		665									
			1200			.3		670									
						.3		670	67.00								
30	03	76	1100			.3		720									
31	03	76	1100			.3		715									
01	04	76	1100			.3		740									
02	04	76	1100			.3		720									
			1420			.3		710									
			1430			.3		710									
03	04	76	1100			.3		705									
04	04	76	1100			.3		710									
05	04	76	1100			.3		725									
06	04	76	1100			.3		710									
			1200			.3		710									
			1345			.3		700							3000.	200.	100.
07	04	76	1100			.3		720									
08	04	76	1100			.3		740									
09	04	76	1100			.3		760									
			1330			.3		750									
			1400			.3		745									
10	04	76	1100			.3		770									
11	04	76	1100			.3		770									
12	04	76	1100			.3		780									
13	04	76	1100			.3		780									
						.3		780									
			1115			.3		780									
14	04	76	1100			.3		780									
15	04	76	1100			.3		780									
16	04	76	1100			.3		760									
17	04	76	1100			.3		750									
18	04	76	1100			.3		740									
19	04	76	1100			.3		740									
20	04	76	1100			.3		750									
21	04	76	1100			.3		760									
			1120			.3		760									
			1340			.3		750							285.	48.	156.
22	04	76	1100			.3		780									
			1130			.3		780						1400.	1500.	1.	92.
23	04	76	1030			.3		760									
			1040			.3		760									
			1100			.3		760	7.20								
24	04	76	1100			.3		740									
25	04	76	1100			.3		370									
26	04	76	1100			.3		415									
			1205			.3		410		37	21	16	16	38000E+1	25000.	2500.	5400.
						.3		410		37	18	9	5	41000E+1	29000.	2600.	2800.
27	04	76	1100			.3		520									
			1425			.3		540									
						.3		535									
			1450			.3		540							5000.	400.	1100.
29	04	76	1100			.3		660									
30	04	76	1350			.3		700									
03	05	76	1020			.3		740		48	36	12	12	10000E+1	92000.	1300.	150.
04	05	76	1040			.3		730							500.	90.	12.
06	05	76	1000			.3		700		49	33	16	15				
07	05	76	1045			.3		375									
10	05	76	1015			.3		660		52	38	14	11	90000.	30000.	650.	32.
12	05	76	0940			.3		690							500.	500.	38.
			1100			.3		700									
13	05	76	1100			.3		700									
14	05	76	1100			.3		700									
			1320			.3		700									
			1330			.3		700									
15	05	76	1100			.3		700									
16	05	76	1100			.3		720									
17	05	76	1000			.3		620						11000E+2	41000.	1250.	1300.
			1100			.3		500									
18	05	76	1100			.3		470									
			1305			.3		480									
			1330			.3		483									
						.3		485									
19	05	76	1100			.3		570									
20	05	76	1010			.3		620		48	36	12	10				
			1100			.3		620									
21	05	76	1100			.3		650									
			1355			.3		640									
			1415			.3		620									
22	05	76	1100			.3		660									
23	05	76	1100			.3		680									
24	05	76	1100			.3		660									
25	05	76	1100			.3		660									
			1405			.3		640									
			1505			.3		640							100.	20.	92.
26	05	76	1100			.3		660									
27	05	76	0950			.3		670		43	25	18	10				
			1100			.3		660									
28	05	76	1100			.3		640									
			1400			.3		660									
			1420			.3		640									
31	05	76	1030			.3		680						14000.	1000.	90.	140.

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 06 76	1300			.3		700							260.	100.	100.
03 06 76	1100			.3		680		45	33	12	12				
04 06 76	1500			.3		670									
05 06 76	1100			.3		710									
06 06 76	1100			.3		730									
07 06 76	1030			.3		730						14000.	1890.	140.	280.
	1100			.3		730									
08 06 76	1100			.3		720									
	1430			.3		720									
	1515			.3		720									
09 06 76	1100			.3		730									
10 06 76	1040			.3		700	35.00								
	1100			.3		720									
11 06 76	1030			.3		740									
				.3		740									
	1100			.3		640									
12 06 76	1100			.3		770									
13 06 76	1100			.3		800									
14 06 76	1100			.3		760									
				.3		780	37.00					10000. G	280.	10.	70.
15 06 76	1100			.3		790									
	1130			.3		780									
	1300			.3		780							500.	300.	28.
16 06 76	1100			.3		310									
17 06 76	1100			.3		300									
	1230			.3		700	8.90								
22 06 76	1500			.3		740									
	1550			.3		700							600.	38.	28.
23 06 76	1100			.3		750									
24 06 76	1020			.3		730	3.60	52	41	11		47000E+1	36000.	30.	310.
	1100			.3		740									
25 06 76	1100			.3		720									
	1130			.3		720									
				.3		720									
26 06 76	1100			.3		760									
27 06 76	1100			.3		790									
28 06 76	1035			.3		780	12.00					40000.	3200.	220.	310.
	1100			.3		750									
29 06 76	1100			.3		750									
	1315			.3		730									
	1330			.3		720							4000.	158.	102.
30 06 76	1100			.3		680									
01 07 76	1100			.3		770									
02 07 76	1100			.3		780									
	1120			.3		780									
	1200			.3		780									
03 07 76	1100			.3		760									
04 07 76	1100			.3		740									
05 07 76	1100			.3		660									
				.3		660	5.60					20000.	5100.	244.	104.
06 07 76	1100			.3		660									
				.3		680									
	1130			.3		660							4300.	36.	48.
07 07 76	1100			.3		580									
08 07 76	1050			.3		660	19.00								
	1100			.3		660									
09 07 76	1100			.3		560									
	1155			.3		660									
	1220			.3		640									
10 07 76	1100			.3		385									
11 07 76	1100			.3		410									
12 07 76	1000			.3		395	510.00	44	19	25		15000E+2	61000.	1400.	5400.
13 07 76	1255			.3		540									
	1345			.3		540							33000.	1100.	1700.
14 07 76	1100			.3		600									
15 07 76	1035			.3		640	53.00								
				.3		640	51.00								
	1100			.3		640									
16 07 76	1100			.3		620									
	1315			.3		620									
	1330			.3		620									
17 07 76	1100			.3		640									
18 07 76	1100			.3		620									
19 07 76	1035			.3		620	42.00								
	1100			.3		620									
20 07 76	1100			.3		600									
	1305			.3		600									
	1330			.3		600									
21 07 76	1100			.3		630									
22 07 76	1045			.3		600	85.00								
	1100			.3		600									
23 07 76	1100			.3		640									
	1300			.3		650									
	1330			.3		650									
24 07 76	1100			.3		660									
25 07 76	1100			.3		640									
26 07 76	1100			.3		620									
27 07 76	1100			.3		600									
	1300			.3		600									
	1345			.3		600									
28 07 76	1100			.3		620									
29 07 76	1145			.3		600	84.00	51	36	15					
				.3		600	79.00	50	37	13					
30 07 76	1100			.3		620									
	1430			.3		600									
	1445			.3		600									
31 07 76	1100			.3		620									

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 08 76	1330			.3		640									
	1415			.3		600									
05 08 76	1055			.3		640	120.00						40.	40.	26.
09 08 76	1105			.3		640	63.00								
12 08 76	1045			.3		650	130.00								
27 09 76	1000			.3		1300									
07 10 76	1130			.3		1160	32.00						47000.	2300.	1800.
				.3		1200	23.00	44	32	12					
08 10 76	1515			.3		1170									
25 10 76	1040			.3		1150	12.00								
01 11 76	1045			.3		1340	20.00	44	32	12					
04 11 76	1050			.3		1310	18.00								
20 12 76	1045			.3		1460	60.00								
				MAXIMUM		1460	510.00	66	56	25	70	15000E+2	92000.	2600.	5400.
				AVG OR GEOM MN (*)		647	62.12	46	32	13	15	51197.4*U	3721.1*	203.6*	202.9*
				MINIMUM		168	3.60	26	10	6	5	1400.	40.	1.	12.
				NO OF SAMPLES		286	35	19	19	19	13	18	32	32	32

1977

04 03 77	1800	.3	250	450.00
05 03 77	0010	.3	243	500.00
	0600	.3	234	430.00
	1200	.3	240	420.00
	1600	.3	235	350.00
	1800	.3	232	420.00
06 03 77	0010	.3	232	330.00
	0600	.3	243	330.00
	1200	.3	260	280.00
	1800	.3	270	240.00
07 03 77	0010	.3	270	230.00
	1200	.3	297	180.00
	2000	.3	312	180.00
08 03 77	0400	.3	317	150.00
	1200	.3	327	150.00
09 03 77	1200	.3	305	150.00
	1530	.3	305	200.00
		.3	303	230.00
	1800	.3	294	190.00
10 03 77	0010	.3	285	190.00
	0600	.3	285	120.00
	1200	.3	303	150.00
	1545	.3	307	160.00
		.3	306	160.00
	1800	.3	305	170.00
11 03 77	0010	.3	307	120.00
	0600	.3	327	120.00
	1200	.3	350	110.00
	1545	.3	355	130.00
		.3	355	185.00
	1800	.3	353	150.00
12 03 77	0010	.3	356	120.00
13 03 77	1615	.3	476	450.00
14 03 77	1415	.3	560	100.00
		.3	560	110.00
18 03 77	0950	.3	660	19.00
25 03 77	1435	.3	700	32.00
28 03 77	1645	.3	370	620.00
		.3	370	550.00
	1730	.3	365	630.00
	2245	.3	360	720.00
	2350	.3	370	700.00
29 03 77	0600	.3	392	630.00
	1030	.3	390	640.00
		.3	393	560.00
	1400	.3	410	510.00
		MAXIMUM	700	720.00
		AVG OR GEOM MN (*)	342	294.91
		MINIMUM	232	19.00
		NO OF SAMPLES	46	46

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 75	1045			.3		56.0	112.0	155.0		101.00	27.00	4.40	15.00	7.8	1.0
15 01 75	1040			.3		35.0	114.0	160.0		99.00	25.00	3.60	10.00	8.0	1.0L
30 01 75	1000			.3		14.0	52.0			43.00	11.00	20.00	4.60	7.6	1.0
04 02 75	0945			.3		31.0	112.0	130.0		90.00	26.00	3.70	9.60	7.4	1.0L
20 02 75	1010			.3		17.0	44.0	45.0		32.00	8.00	4.40	7.10	7.3	1.0
14 03 75	1000			.3		24.0	81.0	185.0	2.50	66.00	19.00	3.30	9.60	7.9	
18 03 75	1120			.3		19.0	66.0	60.0	25.00	52.00	12.90	3.30	7.50		
20 03 75	1020			.3		17.0	66.0	62.5	3.30	55.00	15.00	2.90	5.40	7.3	
24 03 75	1000			.3		22.0	57.0	95.0	1.70	57.00	16.00	3.60	7.10	7.7	

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
04 04 75 0915			.3		26.0	90.0	120.0	1.60	75.00	23.00	1.70	8.70	7.5	
08 04 75 0915			.3		31.0	92.0	100.0	0.90	67.00	21.00	1.80	9.80		
11 04 75 0925			.3		27.0	92.0	100.0	1.60	67.00	21.00	2.70	8.70		
15 04 75 0915			.3		44.0	161.0		1.80	112.00	24.00	5.50	13.00	8.2	
17 04 75 0855			.3										8.7	
21 04 75 0915			.3		38.0	105.0	150.0	1.20	84.00	28.00	3.40	14.00	8.2	
23 04 75 0935			.3		38.0	93.0	180.0	0.10	86.00	31.00	3.30	14.00	8.70	
29 04 75 0915			.3		39.0	112.0	230.0	0.50	95.00	32.00	3.50	15.00	8.0	
30 04 75 1325			.3		46.0	91.0	210.0	0.25	85.00	32.00	3.70	15.00		
02 05 75 0920			.3		41.0	122.0	200.0	0.90	92.00	28.00	3.40	16.00	7.9	
07 05 75 0915			.3		37.0	110.0	238.0	0.57	90.00	35.00	3.00	14.00	8.3	
09 05 75 0925			.3		39.0	111.0	300.0	0.70	93.00	37.00	3.00	15.00	7.9	
13 05 75 0915			.3		41.0	143.0	210.0	1.00	18.00	39.00	3.00	15.00	7.80	
14 05 75			.3		44.0	121.0	125.0	0.30	98.00	36.00	2.90	16.00	8.5	
15 05 75 1420			.3		45.0	91.0	165.0	1.00	78.00	39.00	3.10	19.00	8.40	
23 05 75 1530			.3		60.0	115.0	250.0	1.00	87.00	38.00	2.50	19.00	8.4	
28 05 75 1045			.3		60.0	108.0	97.0	1.30	79.00	43.00	1.90	23.00	8.0	
			.3		60.0	109.0	97.0	1.50	78.00	43.00	1.90	23.00	8.10	
30 05 75 0945			.3			116.0		1.30	85.00		1.90	24.00	8.1	
02 06 75 1450			.3		38.0	122.0		0.60	79.00	42.00	2.20		8.60	
04 06 75 1045			.3		55.0	137.0	162.0	0.20	76.00	38.00	1.60	24.20	7.3	1.0
06 06 75 1035			.3		30.0	128.0	109.0	4.60	89.00	24.00	3.90	11.00	7.5	
10 06 75 1000			.3		45.0	126.0	175.0	0.70	90.00	36.00	1.90	16.00	8.2	
12 06 75 1705			.3		48.0	119.0	160.0	0.30	82.00	33.00	2.00	16.20	8.50	2.0
13 06 75 1105			.3			141.0			92.00	40.00	1.50	17.00	8.0	
16 06 75 1130			.3		21.0	80.0	38.0	4.40	65.00	16.00	3.70	8.20	7.5	
17 06 75 1100			.3		32.0	140.0	210.0	2.50	100.00	22.00	5.50	9.80	7.5	
20 06 75 1115			.3		35.0								7.80	
21 06 75 1740			.3		37.0	101.0	140.0	1.10	76.50	29.00	2.10	13.70	8.70	
24 06 75 1130			.3		37.5	125.0	155.0	0.70	81.50	32.00	1.10	14.80		1.0
1600			.3		11.5	40.0	33.0	0.80	31.00	7.20	2.20	3.40	7.90	3.0
1725			.3		10.5	41.0	25.0	1.15	30.00	6.40	3.00	2.90	7.50	2.0
25 06 75 1110			.3			62.0	41.0	3.40	42.00	9.90	2.90	4.20	7.20	
27 06 75 0945			.3		24.0	139.0	80.0	4.00			3.00	8.90	7.8	
05 07 75 1520			.3		42.0	120.0	180.0	0.70	78.50	33.20	3.10	17.50	8.41	1.0
07 07 75 1125			.3		43.0	119.0	150.0	0.80	78.00	29.00	2.40	18.00	8.2	
11 07 75 1035			.3		50.0	72.0	150.0	0.70	63.00	25.00	2.80	19.00	7.7	
17 07 75 1240			.3		63.0	85.0	165.0	0.40	78.00	33.00	2.90	20.70		1.0L
25 08 75 1450			.3		140.0	142.0	130.0	4.50	108.00	28.50	8.00	32.00	8.10	
04 09 75 1110			.3		39.0	129.0	95.0	6.50	80.00	20.00	4.70	9.50	7.80	
12 09 75 1215			.3		15.0	77.0	41.0	4.70	40.00	10.00	3.80	4.40		
17 09 75 1430			.3		37.0	159.0	225.0	3.60	90.00	26.00	3.85	12.00	8.20	
1520			.3		35.5	166.0	35.0	6.00	89.50	25.00	3.80	11.80	8.30	
22 09 75 1055			.3		38.0	186.0	185.0	3.40	98.00	27.00	3.70		8.10	
25 09 75 1735			.3		41.0	172.0	120.0	1.40	92.00	29.00	3.50	14.80	8.11	1.0
30 09 75 1445			.3		57.0		17.0	4.90	86.00	25.00	4.30	18.50	8.10	
06 10 75 1055			.3		60.0	167.0	155.0	0.55	98.00	33.80	3.80	21.40	8.22	1.0L
14 10 75 1030			.3		70.0	172.0	185.0	0.55	92.00	36.00	4.35	26.00	7.90	
21 10 75 1150			.3		75.0	204.0	140.0	2.00	116.00	31.80	5.70	22.40	8.09	1.0L
27 10 75			.3		72.0	163.0	175.0	0.35	94.00	35.00	4.95	27.00	8.00	
31 10 75 1130			.3		80.0	157.0	170.0	0.20	88.00		4.55	28.50	8.20	
			.3		80.0	157.0	170.0	0.15	85.00	37.50	4.60	28.50	8.20	
04 11 75 1230			.3		75.0	150.0	155.0	0.50	90.00	34.80	4.70	30.80	8.43	1.0L
05 11 75 1105			.3		68.0	149.0	190.0	0.25	86.00	35.00		30.50	8.20	
10 11 75 1245			.3			143.0		0.85	86.00	3.50			8.20	
14 11 75 1045			.3		89.0	183.0	162.0	0.75	96.00	36.00	6.05	28.00	8.30	
18 11 75 1145			.3		95.0	175.0	140.0	0.50	95.00	34.80	5.60	31.50		1.0L
21 11 75 1320			.3		100.0	148.0	143.0	0.85	86.00	35.00	5.55			
02 12 75 1145			.3		63.0	151.0	140.0	4.00	96.00	29.50	5.50	15.00	7.80	1.0
05 12 75 1035			.3		63.0	186.0	69.0	3.40	106.00	32.00	4.75	17.00	8.10	
06 12 75 1415			.3		52.0	138.0	150.0	3.45	96.00	26.20	5.10	12.90	7.92	1.0L
08 12 75 1215			.3		48.5	150.0	160.0	3.70	97.00	29.00	5.25	13.50	7.90	
10 12 75 1245			.3		50.0	171.0	155.0	3.50	110.00	30.00	4.70	12.30	8.11	1.0L
16 12 75 1510			.3		34.5	72.0	83.0	4.40	65.00	16.50	4.95	5.50	6.90	
30 12 75 1330			.3		35.0	138.0	150.0	3.10	90.00	26.40	3.20	11.90	7.88	1.0L
MAXIMUM					140.0	204.0	300.0	25.00	116.00	43.00	20.00	32.00	8.7	3.0
AVG OR GEOM MN (*)					46.2	121.0	139.1	2.20	81.00	27.52	3.83	15.43	7.99	1.2D
MINIMUM					10.5	40.0	17.0	0.10	18.00	3.50	1.10	2.90	6.90	1.0
NO OF SAMPLES					69	71	66	66	71	69	70	68	65	21

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 76 1500			.3		38.5	125.0		3.70	99.00	28.50	3.80	11.00		
13 01 76 1130			.3		50.0	186.0	195.0	3.85	114.00	34.20	3.60	16.10	7.94	1.0L
17 01 76 0800			.3		50.0	189.0	170.0		118.00	32.60	3.90	16.40		
18 01 76 0800			.3		50.0	205.0	175.0		123.00	34.20	4.10	18.20		
19 01 76 0800			.3		50.0	210.0	175.0		122.00	34.20	4.30	19.40		
20 01 76 0800			.3		50.0	204.0	170.0		118.00	33.60	4.20	19.10		
1250			.3		50.0	204.0	170.0		117.00	33.20	4.10	19.40		
			.3		55.0	204.0	165.0	4.50	119.00	32.80	4.10	19.50	7.83	1.0L
21 01 76 0800			.3		50.0	203.0	190.0		119.00	32.20	4.10	19.00		
22 01 76 0800			.3		50.0	207.0	180.0		119.00	31.40	4.20	19.30		
23 01 76 0800			.3		50.0	206.0	175.0		119.00	31.20	4.20	19.30		
24 01 76 0800			.3		41.0	153.0	135.0		92.00	24.60	4.00	14.90		
25 01 76 0800			.3		30.0	72.6	65.0		48.00	12.20	3.80	7.90		
26 01 76 0800			.3		19.5	55.2	46.0		38.00	9.60	4.20	6.40		
27 01 76 0800			.3		22.0	57.6	46.0		40.00	10.00	4.20	7.40		
1255			.3		22.0	58.8	47.0		41.00	10.00	5.10	7.30		
			.3		21.5	59.2	48.0	2.50	41.00	10.00	4.70	7.20	7.41	1.0L
28 01 76 0800			.3		23.5	74.0	70.0		50.00	11.80	4.40	7.90		
29 01 76 0800			.3		27.0	85.8	70.0		54.00	12.80	4.30	9.40		
30 01 76 0800			.3		30.0	94.4	70.0		58.00	14.40	4.20	10.60		
1240			.3		29.5	92.0	70.0	3.00	57.00	14.20	4.20	10.20		
31 01 76 0800			.3		32.0	100.0	73.0		63.00	14.80	3.70	12.10		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 02 76	0800			.3		33.0	109.0	78.0		67.00	15.60	3.90	12.20		
02 02 76	0800			.3		34.0	116.0	95.0		71.00	17.00	4.10	13.60		
03 02 76	0800			.3		36.0	122.0	90.0		73.00	17.40	4.20	13.00		
	1200			.3		35.0	122.0	85.0		74.00	17.80	4.00	13.00		
				.3		34.0	120.0	85.0	3.40	71.00	18.20	4.10	12.70	8.13	1.0L
04 02 76	0800			.3		36.5	124.0	95.0		73.50	16.90		13.50		
05 02 76	0800			.3		37.0	127.0	90.0			16.90				
06 02 76	0800			.3		37.0	129.0	95.0			16.90				
	1400			.3		36.0	131.0	95.0	3.25	71.50	17.30		13.10		
				.3		37.5	130.0	90.0		72.00	17.00	4.00	13.80		
07 02 76	1100			.3		39.0	135.0	98.0		75.00	17.20	4.10	14.90		
08 02 76	1100			.3		40.0	140.0	102.0		78.50	18.30	4.00	15.80		
09 02 76	1100			.3		41.0	146.0	105.0		80.00	18.80	4.00	16.20		
10 02 76	1100			.3		40.5	141.0	108.0		81.00	18.80	4.00	16.00		
11 02 76	1100			.3		21.5	52.2	33.0		31.50	7.00	4.30	8.30		
	2300			.3		19.5	48.2	31.0		29.00	6.80	4.40	7.60		
12 02 76	1100			.3		19.0	53.2	32.5		31.00	7.00	4.80	6.90		
	2300			.3		17.5	52.8	29.0		30.50	6.60	6.20	6.90		
13 02 76	1100			.3		16.5	41.8	25.0		25.50	5.50	5.50	6.10		
	1200			.3		16.0	43.0	24.0		26.50	5.50	5.70	6.10		
				.3		12.0	39.8	20.0	1.60	24.00	4.90	5.20	4.10	7.32	
14 02 76	1100			.3		14.5	37.2	23.0		22.00	4.70	5.60	5.10		
	1900			.3		13.0	35.4	23.0		22.00	4.70	5.70	4.40		
15 02 76	0300			.3		13.0	34.8	23.5		23.00	4.70	5.50	4.40		
	1100			.3		13.5	40.2	26.0		24.00	5.10	5.50	4.60		
	1900			.3		12.5	40.4	23.0		25.50	4.50	5.60	3.90		
16 02 76	0300			.3		14.0	40.2	27.0		28.50	5.30	7.00	4.10		
	1100			.3		14.0	36.6	23.0		27.00	5.70	7.30	4.10		
	1900			.3		12.0	37.6	28.0		25.50	6.00	11.40	3.00		
18 02 76	2300			.3		16.5	51.8	42.0		39.00	7.70	7.50	3.70		
24 02 76	1400			.3		26.5	106.0	92.0	3.30	66.50	17.80	5.10	6.80	7.82	1.0L
27 02 76	1030			.3		24.0	106.0	105.0	3.30	67.00	17.40	3.70	6.00		1.0L
03 03 76	1230			.3		22.0	82.2	75.0		56.00	11.20	2.10	5.20		1.0L
05 03 76	1220			.3		12.0	48.2	33.0		31.50	6.50		3.20		
07 03 76	1350			.3			122.0			71.00	21.00				
08 03 76	1100			.3		27.5	141.0			83.00	23.60		8.40		
09 03 76	1300			.3		29.0	152.0	140.0		87.50	25.6	4.00	9.30		
				.3		29.5	153.0		3.20	88.50	25.60		9.00	7.96	
10 03 76	1100			.3		30.5	164.0	142.0		100.00	27.20	3.40	10.80		
11 03 76	1100			.3		31.0	165.0	148.0		100.00	28.00	3.40	11.20		
12 03 76	1100			.3		31.5	164.0	150.0		99.00	27.80	3.40	11.20		
13 03 76	1100			.3		16.5	48.0	68.0		36.00	12.70	27.80	4.00		
14 03 76	1100			.3		20.5	84.0	85.0		57.00	14.70	3.40	6.00		
15 03 76	1100			.3		24.0	112.0	105.0		73.00	22.20	2.90	7.40		
16 03 76	1100			.3		25.5	136.0	120.0		82.00	24.40	2.80	8.80		
	1445			.3		26.5	139.0	125.0		86.00	24.80	2.80	9.00		
				.3		26.5	140.0	128.0	3.05	83.00	25.20	2.90	8.80	8.24	1.0L
17 03 76	1100			.3		28.0	151.0	140.0		92.00	27.20	5.20	9.30		
18 03 76	1100			.3		32.5	164.0	162.0		100.00	28.80	3.80	10.60		
	1600			.3		31.0	157.0	152.0		97.50	26.40	3.30	10.20		
				.3		30.5	158.0	155.0	2.50	97.00	28.00	3.00	10.20	8.37	1.0L
19 03 76	1100			.3		32.5	160.0	145.0		100.00	27.20	3.10	9.60		
20 03 76	1100			.3		32.5	162.0	150.0		100.00	27.20	3.40	10.10		
21 03 76	1100			.3		34.0	166.0	152.0		102.00	28.40	3.10	10.20		
22 03 76	1100			.3		36.5	177.0	165.0		107.00	30.60	3.10	11.50		
23 03 76	1100			.3		37.0	175.0	168.0		107.00	31.00	3.20	11.80		
	1205			.3		37.0	175.0	165.0		104.00	30.60	3.30	12.00		
	1215			.3		36.5	173.0			104.00	30.60	3.10	11.80		
24 03 76	1100			.3		37.0	172.0	172.0		110.00	31.60	3.20	12.40		
				.3		37.0	172.0	170.0	1.10	107.00	31.20	3.40	12.40	8.42	1.0L
25 03 76	1100			.3		42.0	155.0	160.0		92.00	30.00	3.40	14.40		
26 03 76	1100			.3		42.0	155.0	145.0		92.00	28.80	3.70	14.60		
27 03 76	1100			.3		40.0	163.0	150.0		94.00	30.00	3.40	14.80		
28 03 76	1100			.3		33.0	127.0	105.0		76.00	22.40	3.90	10.50		
29 03 76	1100			.3		35.5	152.0	120.0		90.00	25.40	3.40	12.00		
	1200			.3		35.0	152.0	122.0		90.00	26.00	3.40	12.10		
				.3		36.0	153.0	128.0	1.80	91.00	26.00	3.70	12.30	8.37	1.0L
30 03 76	1100			.3		36.0	168.0	150.0		100.00	27.20	3.50	12.40		
31 03 76	1100			.3		36.0	159.0	160.0		96.00	28.20	3.30	12.00		
01 04 76	1100			.3		37.0	170.0	168.0		100.00	29.60	3.00	12.40		
02 04 76	1100			.3		38.0	160.0	155.0		97.50	32.80	3.50	12.40		
	1420			.3		37.5	158.0	160.0		95.50	27.80	3.60	14.20		
	1430			.3		37.0	156.0	165.0		95.50	28.60	3.50	13.40		1.0L
03 04 76	1100			.3		38.0	156.0	148.0	0.65	93.00	28.80	3.70	12.70		
04 04 76	1100			.3		38.0	151.0	158.0	0.40	90.00	30.00	3.20	13.10		
05 04 76	1100			.3		39.5	150.0	172.0	0.30	93.00	31.60	3.10	13.60		
06 04 76	1100			.3		39.5	137.0	175.0	0.25	88.00	32.00	3.10	13.40		
	1200			.3		39.5	137.0	175.0	0.25	88.00	31.60	2.90	13.40		
	1345			.3		39.0	130.0	175.0		86.00	32.00	2.90	13.60		
07 04 76	1100			.3		40.0	140.0	175.0		85.00	31.40	3.00	13.20		
08 04 76	1100			.3		40.0	142.0	180.0		89.00	32.40	3.00	14.00		
09 04 76	1100			.3		41.0	149.0	182.0		92.00	34.40	3.00	14.20		
	1330			.3		41.0	144.0	188.0		92.00	34.00	2.90	14.20		
	1400			.3		42.0	141.0	190.0		90.00	33.60	2.80	14.40		1.0
10 04 76	1100			.3		42.0	149.0	185.0		93.00	35.40	2.90	15.40		
11 04 76	1100			.3		42.0	152.0	190.0		93.00	35.40	2.90	15.40		
12 04 76	1100			.3		42.0	150.0	188.0		93.00	36.40	2.80	15.00		
13 04 76	1100			.3		49.0	140.0	198.0		92.00	37.20	2.80	17.40		
				.3		49.0	140.0	200.0		90.00	36.40	2.90	17.40		
	1115			.3		50.0	139.0	198.0	0.10	89.00	36.40	2.90	17.40		1.0L
14 04 76	1100			.3		48.0	136.0	193.0		92.00	38.20	2.90	17.80		
15 04 76	1100			.3		48.0	131.0	200.0		91.00	39.80	2.80	17.80		
16 04 76	1100			.3		47.0	128.0	198.0		90.00	40.40	2.80	18.20		
17 04 76	1100			.3		47.0	119.0	198.0		80.00	40.00	2.60	18.20		
18 04 76	1100			.3		47.0	110.0	200.0		82.00	35.00	2.30	18.00		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 04 76	1100			.3		46.0	113.0	203.0		81.00	37.00	2.00	18.40		
20 04 76	1100			.3		47.0	117.0	205.0		81.00	39.00	1.70	18.90		
21 04 76	1100			.3		45.0	130.0	203.0	0.30	86.00	39.00	2.00	18.60		
	1120			.3		45.0	128.0	205.0	0.30	85.00	38.40	1.90	18.60		
	1340			.3		46.0	125.0	203.0		82.00	39.80	1.70	18.60		
22 04 76	1100			.3		44.0	144.0	195.0		88.50	37.20	2.00	17.50		
	1130			.3		45.0	146.0			92.00	40.40	1.90	16.00	8.49	
23 04 76	1030			.3		45.0	137.0	185.0		89.50	37.20	1.90	17.70		
	1040			.3		46.0	135.0	185.0	0.05	93.50	34.80	1.90	17.20		
	1100			.3		45.0	135.0	195.0		97.00	37.80	1.90	18.00	6.58	
24 04 76	1100			.3		44.0	128.0	195.0		86.00	38.00	1.80	19.00	8.35	
25 04 76	1100			.3		16.5	54.4	48.0		52.00	11.80	6.30	4.40	7.56	
26 04 76	1100			.3		18.0	65.4	5.5		60.00	14.70	5.80	4.90	7.73	
	1205			.3		17.5	65.4	61.0	4.40	54.00		6.60	4.90	7.61	1.0L
				.3		18.0	65.8	61.0	4.40	54.00	13.40	6.80	4.80	7.58	1.0
27 04 76	1100			.3		22.0	103.0	80.0		75.50	19.80	4.20	6.70	7.95	
	1425			.3		22.0	106.0	85.0		77.00	20.00	3.90	6.80	7.98	
				.3		22.5	108.0	70.0		78.00	20.50	4.10	7.10	8.00	
	1450			.3		23.0	109.0	85.0	3.90	77.00	20.40	3.60	6.80	8.05	
29 04 76	1100			.3		28.5	156.0	115.0	1.85	94.50	26.00	2.90	9.10	8.22	
30 04 76	1350			.3		30.5	162.0	140.	0.85	96.00	28.40	2.70	11.00		
03 05 76	1020			.3		34.0	168.0	155.0	0.15	83.00	17.10	1.10	3.80	8.43	
04 05 76	1040			.3		35.5	170.0			99.00	35.00	2.40	14.20		
06 05 76	1000			.3		36.5	137.0	170.0	0.10	88.00	34.40	2.30	14.00	8.36	
07 05 76	1045			.3		13.5	59.8			44.00	10.60		4.50		
10 05 76	1015			.3		27.5	157.0	120.0	1.30	90.00	25.40	3.00	9.80	8.38	
12 05 76	0940			.3		31.0	156.0	140.0	0.30	92.00	28.60	2.30	11.90		
	1100			.3		30.0	155.0	160.0		91.00	29.20	2.60	11.70		
13 05 76	1100			.3		32.0	154.0	163.0		91.00	31.40	2.50	11.20		
14 05 76	1100			.3		32.5	149.0	168.0		89.00	33.20	2.40	12.8		
	1320			.3		33.0	149.0	170.0		89.00	32.80	3.20	13.00		
	1330			.3		34.0	146.0	175.0	0.15	86.50	32.80	2.20	13.00		
15 05 76	1100			.3		33.0	152.0	178.0		89.50	33.20	2.10	13.00		
16 05 76	1100			.3		35.0	156.0	168.0		90.00	33.00	2.10	13.70		
17 05 76	1000			.3		30.0	134.0	137.0	0.65	79.50	25.80	3.80	10.90	7.81	
	1100			.3		25.5	110.0	99.0		59.50	20.00	3.60	8.30		
18 05 76	1100			.3		26.0	109.0	78.0		60.50	17.60	7.80	7.30		
	1305			.3		23.5	111.0	76.0		61.00	17.60	6.80	7.40		
	1330			.3		23.0		73.0		60.00	16.20	3.10	7.40		
				.3		22.5	109.0	73.0	3.70	60.00	16.20	3.00	7.30		
19 05 76	1100			.3		28.0	140.0	97.0		77.00	21.20	2.90	8.90		
20 05 76	1010			.3		29.5	152.0	117.0	1.20	85.00	24.80	2.60	12.30	8.33	
	1100			.3		30.0	151.0	120.0		83.50	25.00	2.80	10.40		
21 05 76	1100			.3		32.5	151.0	142.0		85.00	27.00	2.30	11.90		
	1355			.3		33.0	143.0	140.0		83.00	28.00	2.20	11.60		
22 05 76	1100			.3		34.5	145.0	168.0		83.00	28.80	2.00	12.70		
23 05 76	1100			.3		35.5	139.0	152.0		82.00		1.80	12.90		
24 05 76	1100			.3		36.0	129.0	158.0		78.50	31.00	1.60	11.80		
25 05 76	1100			.3		37.5	118.0	158.0		74.50	31.00	1.40	9.90		
	1405			.3		37.5	119.0	160.0		74.50	31.20	1.60	10.70		
	1505			.3		41.0	172.0			105.00	18.00				
26 05 76	1100			.3		38.0	123.0	160.0		75.50	32.40	1.20	15.10		
27 05 76	0950			.3		36.0	126.0	162.0	0.10	76.00	32.40	1.00	15.10	8.40	
	1100			.3		37.5	128.0			76.00	32.80	1.20	14.90		
28 05 76	1100			.3		38.5	117.0	160.0		70.00	33.40	0.90	16.00		
	1400			.3		38.0	109.0	162.0		70.50	33.60	0.50	15.50		
	1420			.3		39.0	104.0			67.00	34.20	0.90	15.80		
31 05 76	1030			.3		37.5	116.0	170.0	0.20	72.50	33.80	0.90	16.80	8.14	
01 06 76	1300			.3		37.0	133.0	170.0		76.00	17.80	1.00	17.10		
03 06 76	1100			.3		37.0	127.0	180.0	0.15	90.00	18.00	0.80	17.20	8.44	
04 06 76	1500			.3		39.0	117.0	172.0		70.00	35.40	0.70	18.80		
05 06 76	1100			.3		40.0	131.0	175.0		76.00	37.20	0.60	20.00		
06 06 76	1100			.3		42.0	140.0	170.0		78.50	36.80	0.60	20.80		
07 06 76	1030			.3		44.0	131.0	185.0	0.25	89.00	17.80	0.70	20.60	7.96	
	1100			.3		43.0	137.0	172.0		76.00	37.40	0.60	22.00		
08 06 76	1100			.3		40.0	130.0	175.0		73.50	38.40	0.70	23.80		
	1430			.3		43.0	125.0	175.0		72.00	36.00	0.70	23.00		
	1515			.3		42.0	119.0	121.0	0.45	74.00					
09 06 76	1100			.3		45.0	122.0	180.0		73.50					
10 06 76	1040			.3											
	1100			.3		44.0	117.0	182.0		73.00					
11 06 76	1030			.3		45.0	115.0	198.0		74.00	40.50	0.60	23.50		
				.3		45.0	115.0	192.0	0.35	75.50					
	1100			.3		47.0	116.0	195.0		80.00	39.50	0.50	22.00		
12 06 76	1100			.3		50.0	121.0	200.0		72.00	40.50	0.60	23.00		
13 06 76	1100			.3		54.0	112.0	218.0		75.50	43.00	0.60	27.00		
14 06 76	1100			.3		54.0	104.0	222.0		74.50	43.00	0.70	27.00		
				.3											
15 06 76	1100			.3		58.0	109.0	225.0		76.00	40.50	0.80	27.00		
	1130			.3		57.0	108.0	225.0		76.00	40.50	0.80	27.00		
	1300			.3		59.0	104.0	222.0		76.00	40.50	0.80	27.20		
16 06 76	1100			.3		52.0	123.0	178.0		78.00	36.90	0.90	14.00		
17 06 76	1100			.3		58.0	123.0	210.0		82.40	40.00	0.80	14.50		
22 06 76	1500			.3		55.0	163.0	140.0		89.80	34.40	1.30	11.00		
	1550			.3		59.0	155.0	135.0	0.60	87.80	39.00	1.30	11.30		
23 06 76	1100			.3		58.0	167.0	135.0		86.00	35.80	1.10	11.60		
24 06 76	1020			.3		56.0	160.0	152.0	0.15	84.00	35.20	1.00	11.50		
	1100			.3		57.0	160.0								
25 06 76	1100			.3		36.0	101.0	80.0		95.80	22.00	5.90	11.30		
	1130			.3		35.0	102.0	78.0		97.20	21.60	6.30	11.50		
				.3		34.5	100.0		6.40						
26 06 76	1100			.3		35.0	109.0	120.0		103.00	23.80	5.40	9.20		
27 06 76	1100			.3		39.5	145.0	120.0		103.00	26.00	4.80	11.60		
28 06 76	1035			.3											
	1100			.3		41.0	155.0	130.0		100.00	28.60	4.10	12.80		
29 06 76	1100			.3		41.0	149.0	130.0		88.20	30.80	3.50	13.60		
	1315			.3		42.0	141.0	135.0		84.50	30.80	3.50	13.60		
	1330			.3		42.0	130.0	135.0	0.30	81.00	30.80	3.50	13.20		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 07 76	1100			.3		50.0	129.0	96.0		90.00	24.60	6.30	14.30		
02 07 76	1100			.3		42.0	148.0	102.0		97.80	26.00	4.50	14.80		
	1120			.3		42.0	148.0	104.0		97.80	26.00	4.50	15.10		
	1200			.3		42.0	148.0	106.0	3.50	103.50	25.60	4.50	14.80		
03 07 76	1100			.3		44.0	141.0	116.0		95.80	27.00	4.00	14.80		
04 07 76	1100			.3		44.0	141.0	114.0		90.80	29.00	3.90	15.90		
05 07 76	1100			.3		48.0	100.0	124.0		72.80	28.00	3.80	16.90		
06 07 76	1100			.3		48.0	112.0	128.0		72.80	30.00	3.70	17.70		
				.3		49.0	113.0	132.0		71.40	29.60	3.70	18.20		
	1130			.3		48.0	103.0	132.0	0.15	68.60	29.60	3.70	18.20		
07 07 76	1100			.3		50.0	114.0	139.0		71.00	30.60	3.40	19.50		
08 07 76	1050			.3											
	1100			.3		55.0	116.0	144.0		72.00	31.40	4.70	18.40		1.0
09 07 76	1100			.3		50.0	115.0	139.0		70.00	30.60	4.70	20.00		
	1155			.3		54.0	114.0	138.0		69.00	30.80	4.70	20.00		
	1220			.3		54.0	110.0	151.0	0.30	67.00	33.50	3.50	19.40		
10 07 76	1100			.3		19.5	82.8	38.0		50.00	9.80	4.10	7.50		
11 07 76	1100			.3		17.0	88.8	50.0		58.00	12.20	5.40	6.10		
12 07 76	1000			.3		17.0	85.0	52.0	4.80	50.00	11.60	5.40	6.20		
13 07 76	1255			.3		25.0	134.0	70.0							
	1345			.3		25.0	136.0	72.0							
14 07 76	1100			.3		29.5	162.0	81.0		97.00	20.50	4.30	9.90		
15 07 76	1100			.3		32.0	179.0	89.0		80.00	23.00	4.10	11.10		
16 07 76	1100			.3		35.0	163.0	96.0		82.00	24.00	4.30	12.50		
	1315			.3		36.0	158.0	98.0		82.00	25.00	4.20	12.70		
	1330			.3		34.5	161.0	96.0			25.50	4.10	12.50		
17 07 76	1100			.3		36.5	163.0	112.0		78.00	26.20	4.00	14.40		
18 07 76	1100			.3		39.0	149.0	116.0		72.00	26.20	3.80	15.80		
19 07 76	1035			.3											
	1100			.3		41.0	143.0	118.0		69.00	27.80	3.80	17.00		
20 07 76	1100			.3		42.0	133.0	114.0		61.50	27.20	4.00	17.90		
	1305			.3		43.0	135.0	118.0		64.50	27.80	4.10	18.10		
	1330			.3		42.0	133.0	116.0		64.00	28.00	3.80	17.90		
21 07 76	1100			.3		44.0	149.0	108.0		69.00	27.80	4.40	18.40		
22 07 76	1045			.3											
	1100			.3		40.0	127.0	116.0		64.00	26.60	4.00	17.80		
23 07 76	1100			.3		52.0	135.0	116.0		64.50	30.60	3.90	22.00		
	1300			.3		54.0	136.0	118.0		64.50	30.00	4.10	22.00		
	1330			.3		53.0	137.0	120.0		64.00	30.60	4.00	22.00		
24 07 76	1100			.3		54.0	157.0	116.0		60.00	32.50	4.50	20.00		
25 07 76	1100			.3		55.0	154.0	110.0		66.50	32.50	4.50	20.00		
26 07 76	1100			.3		55.0	144.0	87.0		62.50	29.00	4.40	20.00		
27 07 76	1100			.3		56.0	128.0	88.0		54.00	29.00	4.40	21.20		
	1300			.3		57.0	128.0	88.0		56.50	31.00	4.40	21.20		
	1345			.3		57.0	130.0	86.0		57.00	29.50	4.30	21.80		
28 07 76	1100			.3		63.0	140.0	88.0		56.00	29.20	4.60	21.50		
29 07 76	1145			.3		54.0	133.0	86.0	1.15	57.00	27.50	4.50	20.60		
				.3		55.0	133.0	86.0	1.20	55.00	28.00	4.60	20.80		
30 07 76	1100			.3		62.0	137.0	86.0		61.00	28.40	5.20	20.80		
	1430			.3		59.0	137.0	88.0		61.00	28.40	5.10	21.00		
	1445			.3		62.0	136.0	89.0				5.10	20.90		
31 07 76	1100			.3		65.0	135.0	90.0		60.50	29.00	5.10	21.40		
03 08 76	1330			.3		65.0	129.0	95.0		59.00	29.60	4.80	24.20		
	1415			.3		72.0	128.0	100.0							
09 08 76	1105			.3											
12 08 76	1045			.3											
27 09 76	1000			.3		190.0	89.6	255.0	2.85	178.00	39.80	6.80			
07 10 76	1130			.3		178.0	126.0	182.0	3.15	131.00	30.20	8.40	47.00		
				.3		182.0	126.0	195.0	2.85	131.00	30.80	8.10	51.00		
08 10 76	1515			.3		150.0		210.0	3.00	131.00	32.80	7.90	44.00		
25 10 76	1040			.3											
01 11 76	1045			.3											
20 12 76	1045			.3		230.0	146.0	220.0	2.35	134.00	38.60	6.90	80.50		
MAXIMUM						230.0	210.0	255.0	6.40	178.00	43.00	27.80	80.50	8.49	1.0
AVG OR GEOM MN (*)						40.4	128.3	129.5	1.79	78.55	26.44	3.63	14.25	8.01	1.0D
MINIMUM						12.0	34.8	5.5	0.05	22.00	4.50	0.50	3.00	6.58	1.0
NO OF SAMPLES						267	266	255	58	259	256	249	254	32	17

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 03 77	1530			.3		20.0	51.8	40.0	2.40	36.00	8.00	4.50	6.80		
10 03 77	1545			.3		21.0	52.5	39.0	2.45	37.50	8.40	4.30	7.00		
				.3		22.0	53.4	41.0	2.40	38.00	8.40	4.60	6.60		
	1800			.3		19.5	51.0	40.5	2.30	38.00	8.80	4.30	6.40		
11 03 77	0010			.3		20.0	50.0	39.0	2.45	38.00	8.80	4.30	6.60		
	0600			.3		22.0	51.0	46.5	2.40	41.00	9.60	4.40	6.60		
	1200			.3		23.0	54.8	49.5	2.50	44.00	10.00	4.20	6.80		
	1545			.3		23.0	56.0	49.5	2.45	45.00	10.00	4.20	6.40		
				.3		24.0	56.8	43.5	2.20						
	1800			.3		23.5	57.2	48.5	2.55	45.00	10.00	4.20	6.60		
12 03 77	0010			.3		23.0	55.2	48.0	2.35	45.00	10.40	3.60	6.60		
13 03 77	1615			.3		34.0	60.2	67.0	3.00	60.00	12.60	4.40	7.00		
14 03 77	1415			.3		38.5	69.6	88.0	3.40	72.50	16.80	3.90	8.00		
				.3		38.0	67.6	81.0	3.30	71.00	17.20	3.80	7.50		
18 03 77	0950			.3											
25 03 77	1435			.3											
28 03 77	1645			.3											
29 03 77	1030			.3											
MAXIMUM						38.5	69.6	88.0	3.40	72.50	17.20	4.60	8.00		
AVG OR GEOM MN (*)						25.1	56.2	51.5	2.58	47.00	10.69	4.21	6.84		
MINIMUM						19.5	50.0	39.0	2.20	36.00	8.00	3.60	6.40		
NO OF SAMPLES						14	14	14	14	13	13	13	13		

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 75	1045			.3		0.050L	0.030L	0.020L	0.050L	1.50	0.070L	0.040L	0.100L	0.012
15 01 75	1040			.3		0.760	0.030L	0.030L	0.050L	1.50	0.070L	0.050L	0.100L	0.008
30 01 75	1000			.3		0.110L	0.030L	0.020L	0.050L	27.00	0.070L	0.120	0.100L	0.017
04 02 75	0945			.3		0.030L	0.020	0.010L	0.030L	2.00	0.040L	0.040L	0.100L	0.005
20 02 75	1010			.3		0.050L	0.030L	0.020L	0.010	2.00	0.020L	0.040	0.100L	0.004
14 03 75	1000			.3		0.026	0.017	0.003	0.009					
18 03 75	1120			.3		0.045	0.019	0.002	0.021	10.00				
20 03 75	1020			.3										
24 03 75	1000			.3										
04 04 75	0915			.3										
08 04 75	0915			.3		0.037	0.023	0.002	0.034					
11 04 75	0925			.3		0.015	0.019	0.003	0.010					
15 04 75	0915			.3		0.010	0.023	0.002	0.013					
17 04 75	0855			.3										
21 04 75	0915			.3		0.009	0.021	0.003	0.008					
23 04 75	0935			.3		0.013	0.015	0.002	0.017					
29 04 75	0915			.3										
30 04 75	1325			.3		0.007	0.003L	0.001L	0.014	0.30				
02 05 75	0920			.3		0.017	0.012	0.002	0.015					
07 05 75	0915			.3		0.008	0.022	0.002	0.008	0.40				
09 05 75	0925			.3										
13 05 75	0915			.3		0.006	0.003L	0.001L	0.008		0.005	0.003L	0.001L	0.001
14 05 75				.3		0.008	0.003L	0.001L	0.012	0.35				
15 05 75	1420			.3		0.001	0.001L	0.001L	0.006					
23 05 75	1530			.3		0.003L	0.003L	0.001L	0.010					
28 05 75	1045			.3		0.007	0.003L	0.001L	0.017					
				.3		0.006	0.003L	0.001L	0.007					
30 05 75	0945			.3										
02 06 75	1450			.3		0.002L	0.003L	0.001L	0.007					
04 06 75	1045			.3		0.005	0.003L	0.001L	0.015	0.52				
06 06 75	1035			.3		0.020	0.003L	0.001L	0.023					
10 06 75	1000			.3		0.002L	0.003L	0.001L	0.008					
12 06 75	1705			.3		0.002L	0.003L	0.001L	0.019	0.38				
13 06 75	1105			.3		0.036	0.003L	0.001L	0.014					
16 06 75	1130			.3										
17 06 75	1100			.3		0.022	0.003L	0.001L	0.014					
20 06 75	1115			.3		0.005	0.003L	0.001L	0.004					
21 06 75	1740			.3		0.005	0.004	0.001L	0.005	0.46				
24 06 75	1130			.3		0.023	0.003L	0.001L	0.012	0.84	0.004L	0.002L		0.001
	1600			.3		0.330	0.076	0.001L	0.120	160.00	0.200	0.140		0.017
	1725			.3		0.310	0.056	0.004	0.088	160.00	0.130	0.110		0.016
25 06 75	1110			.3		0.099	0.013	0.001L	0.029					
27 06 75	0945			.3		0.020	0.003L	0.001L	0.011					
05 07 75	1520			.3		0.009	0.010L	0.003L	0.014	1.74				
07 07 75	1125			.3		0.008	0.003L	0.001L	0.013					
11 07 75	1035			.3										
17 07 75	1240			.3		0.015	0.003L	0.001L	0.006	2.24				
25 08 75	1450			.3		0.012	0.003L	0.001L	0.007					
04 09 75	1110			.3		0.008	0.002L	0.001L	0.012					
12 09 75	1215			.3		0.072	0.008	0.001L	0.026					
17 09 75	1430			.3										
	1520			.3		0.009	0.002L	0.001L	0.012	1.14				
22 09 75	1055			.3		0.004	0.003L	0.001L	0.008					
25 09 75	1735			.3		0.001L	0.002L	0.001L	0.007	0.57				
30 09 75	1445			.3		0.004	0.002L	0.001L	0.007					
06 10 75	1055			.3		0.006	0.002L	0.001L	0.013	0.55				
14 10 75	1030			.3		0.002	0.002L	0.001L	0.007					
21 10 75	1150			.3		0.004	0.002L	0.001L	0.011	0.62				
27 10 75				.3		0.002	0.002L	0.001L	0.002L					
31 10 75	1130			.3		0.011	0.002L	0.001L	0.007					
				.3		0.002	0.002L	0.001L	0.006					
04 11 75	1230			.3		0.009	0.002L	0.001L	0.006	1.08				
05 11 75	1105			.3										
10 11 75	1245			.3		0.004	0.002L	0.001L	0.005					
14 11 75	1045			.3		0.003	0.003	0.001L	0.005					
18 11 75	1145			.3		0.009	0.002L	0.001L	0.006	0.59				
21 11 75	1320			.3		0.005	0.001L	0.001L	0.006					
02 12 75	1145			.3		0.011	0.002L	0.001L	0.012	2.00	0.003	0.004		0.002
05 12 75	1035			.3		0.004	0.002L	0.001L	0.004					
06 12 75	1415			.3		0.037	0.002L	0.001L	0.009	7.30	0.008	0.008		0.005
08 12 75	1215			.3										
10 12 75	1245			.3		0.019	0.001L	0.001L	0.005	1.04				
16 12 75	1510			.3		0.049	0.004	0.001L	0.012					
30 12 75	1330			.3		0.010	0.002L	0.001L	0.002	1.81				
MAXIMUM						0.760	0.076	0.030	0.120	160.00	0.200	0.140	0.100	0.017
AVG OR GEOM MN (*)						0.039D	0.009D	0.003D	0.016D	14.37	0.056D	0.051D	0.084D	0.008
MINIMUM						0.001	0.001	0.001	0.002	0.30	0.003	0.002	0.001	0.001
NO OF SAMPLES						62	62	62	62	27	11	11	6	11

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76	1500			.3		0.021	0.002L	0.001L	0.004						
13 01 76	1130			.3		0.020	0.002L	0.001L	0.039	0.70					
17 01 76	0800			.3											
18 01 76	0800			.3											
19 01 76	0800			.3											
20 01 76	0800			.3											
	1250			.3											
				.3		0.020	0.002L	0.001L	0.006						
21 01 76	0800			.3											
22 01 76	0800			.3											
23 01 76	0800			.3											
24 01 76	0800			.3											
25 01 76	0800			.3											
26 01 76	0800			.3											
27 01 76	0800			.3											
	1255			.3											
				.3		0.018	0.003L	0.001L	0.004						

1976

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
28	01	76	0800			.3											
29	01	76	0800			.3											
30	01	76	0800			.3											
			1240			.3		0.009	0.003L	0.001L	0.002						
31	01	76	0800			.3											
01	02	76	0800			.3											
02	02	76	0800			.3											
03	02	76	0800			.3											
			1200			.3											
						.3		0.024	0.003L	0.001L	0.015						
04	02	76	0800			.3											
05	02	76	0800			.3											
06	02	76	0800			.3											
			1400			.3		0.023	0.001L	0.001L	0.005						
						.3											
07	02	76	1100			.3											
08	02	76	1100			.3											
09	02	76	1100			.3											
10	02	76	1100			.3											
11	02	76	1100			.3											
			2300			.3											
12	02	76	1100			.3											
			2300			.3											
13	02	76	1100			.3											
			1200			.3											
						.3		0.045	0.002	0.001	0.012			0.011	0.009		
14	02	76	1100			.3											
			1900			.3											
15	02	76	0300			.3											
			1100			.3											
			1900			.3											
16	02	76	0300			.3											
			1100			.3											
			1900			.3											
18	02	76	2300			.3											
24	02	76	1400			.3		0.020	0.002L	0.001L	0.009						
27	02	76	1030			.3		0.021	0.005	0.001L	0.074						
03	03	76	1230			.3		0.028	0.003	0.001L	0.021						
05	03	76	1220			.3											
07	03	76	1350			.3											
08	03	76	1100			.3											
09	03	76	1300			.3											
						.3		0.009	0.002L	0.001L	0.007						
10	03	76	1100			.3											
11	03	76	1100			.3											
12	03	76	1100			.3											
13	03	76	1100			.3											
14	03	76	1100			.3											
15	03	76	1100			.3											
16	03	76	1100			.3											
			1445			.3											
						.3		0.026	0.002	0.001L	0.013						
17	03	76	1100			.3											
18	03	76	1100			.3											
			1600			.3											
						.3		0.008	0.002L	0.001L	0.004						
19	03	76	1100			.3											
20	03	76	1100			.3											
21	03	76	1100			.3											
22	03	76	1100			.3											
23	03	76	1100			.3											
			1205			.3											
			1215			.3		0.010	0.002L	0.001L	0.006						
24	03	76	1100			.3											
						.3		0.008	0.002L	0.001L	0.005						
25	03	76	1100			.3											
26	03	76	1100			.3											
27	03	76	1100			.3											
28	03	76	1100			.3											
29	03	76	1100			.3											
			1200			.3											
						.3		0.023	0.002L	0.001L	0.007			0.006	0.002	0.140	0.002
30	03	76	1100			.3											
31	03	76	1100			.3											
01	04	76	1100			.3											
02	04	76	1100			.3											
			1420			.3											
			1430			.3		0.012	0.002L	0.001L	0.006						
03	04	76	1100			.3											
04	04	76	1100			.3											
05	04	76	1100			.3											
06	04	76	1100			.3											
			1200			.3											
			1345			.3											
07	04	76	1100			.3											
08	04	76	1100			.3											
09	04	76	1100			.3											
			1330			.3											
			1400			.3		0.009	0.002L	0.001L	0.004						
10	04	76	1100			.3											
11	04	76	1100			.3											
12	04	76	1100			.3											
13	04	76	1100			.3											
						.3											
			1115			.3		0.003	0.002L	0.001L	0.003						
14	04	76	1100			.3											
15	04	76	1100			.3											
16	04	76	1100			.3											
17	04	76	1100			.3											
18	04	76	1100			.3											

CONT'D

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19	04	76	1100			.3											
20	04	76	1100			.3											
21	04	76	1100			.3											
			1120			.3											
			1340			.3		0.001L	0.002L	0.001L	0.004						
22	04	76	1100			.3											
			1130			.3		0.004	0.002L	0.001L	0.006						
23	04	76	1030			.3											
			1040			.3											
			1100			.3							0.420				
24	04	76	1100			.3							0.360				
25	04	76	1100			.3							17.200				
26	04	76	1100			.3											
			1205			.3		0.045	0.004	0.001L	0.012						
						.3		0.053	0.004	0.001L	0.012						
27	04	76	1100			.3							5.200				
			1425			.3							4.600				
						.3		0.018	0.002L	0.001L	0.008		1.820				
			1450			.3		0.020	0.002L	0.001L	0.009		4.150				
29	04	76	1100			.3											
30	04	76	1350			.3		0.004	0.002L	0.001L	0.004						
03	05	76	1020			.3		0.004	0.002L	0.001L	0.002						
04	05	76	1040			.3		0.005	0.002L	0.001L	0.012						
06	05	76	1000			.3		0.008	0.001L	0.001L	0.006						
07	05	76	1045			.3											
10	05	76	1015			.3		0.010	0.001L	0.004	0.007						
12	05	76	0940			.3		0.003	0.002L	0.001	0.019						
			1100			.3											
13	05	76	1100			.3											
14	05	76	1100			.3											
			1320			.3											
			1330			.3		0.004	0.002L	0.001L	0.021						
15	05	76	1100			.3											
16	05	76	1100			.3											
17	05	76	1000			.3		0.054	0.004	0.001L	0.014			0.025	0.014		0.005
			1100			.3											
18	05	76	1100			.3											
			1305			.3											
			1330			.3		0.048	0.008	0.001L	0.025						
						.3		0.044	0.008	0.001L	0.025						
19	05	76	1100			.3											
20	05	76	1010			.3		0.007	0.002L	0.001L	0.008		2.000	0.005	0.002		
			1100			.3											
21	05	76	1100			.3											
			1355			.3											
22	05	76	1100			.3											
23	05	76	1100			.3											
24	05	76	1100			.3											
25	05	76	1100			.3											
			1405			.3											
			1505			.3		0.002	0.001L	0.001L	0.010						
26	05	76	1100			.3											
27	05	76	0950			.3											
			1100			.3											
28	05	76	1100			.3											
			1400			.3											
			1420			.3		0.005	0.002L	0.001L	0.012						
31	05	76	1030			.3		0.004	0.022	0.001L	0.004						
01	06	76	1300			.3		0.024	0.002L	0.001L	0.022						
03	06	76	1100			.3		0.010L	0.010L	0.010L	0.010						
04	06	76	1500			.3											
05	06	76	1100			.3											
06	06	76	1100			.3											
07	06	76	1030			.3											
			1100			.3											
08	06	76	1100			.3											
			1430			.3											
			1515			.3		0.006	0.002L	0.001L	0.007						
09	06	76	1100			.3											
10	06	76	1040			.3		0.004	0.002L	0.001L	0.007			0.006	0.002		
			1100			.3											
11	06	76	1030			.3											
						.3		0.006	0.002L	0.001L	0.007						
			1100			.3											
12	06	76	1100			.3											
13	06	76	1100			.3											
14	06	76	1100			.3											
						.3		0.019	0.010	0.001L	0.009						
15	06	76	1100			.3											
			1130			.3											
			1300			.3		0.004	0.002L	0.001L	0.006						
16	06	76	1100			.3											
17	06	76	1100			.3											
22	06	76	1500			.3											
			1550			.3		0.002	0.002L	0.001L	0.006						
23	06	76	1100			.3											
24	06	76	1020			.3		0.002	0.003	0.001L	0.005		0.180				
			1100			.3											
25	06	76	1100			.3											
			1130			.3											
						.3		0.035	0.002L	0.001L	0.013			0.012	0.008		0.005
26	06	76	1100			.3											
27	06	76	1100			.3											
28	06	76	1035			.3		0.004	0.004	0.001L	0.006						
			1100			.3											
29	06	76	1100			.3											
			1315			.3											
			1330			.3											

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 07 76	1100			.3											
02 07 76	1100			.3											
	1120			.3											
	1200			.3		0.008	0.002L	0.001L	0.005						
03 07 76	1100			.3											
04 07 76	1100			.3											
05 07 76	1100			.3											
06 07 76	1100			.3											
				.3											
	1130			.3		0.001	0.002L	0.001L	0.004						
07 07 76	1100			.3											
08 07 76	1050			.3		0.033	0.002L	0.001L	0.035						
	1100			.3											
09 07 76	1100			.3											
	1155			.3											
	1220			.3											
10 07 76	1100			.3											
11 07 76	1100			.3											
12 07 76	1000			.3		0.086	0.014	0.001L	0.024		28.400				
13 07 76	1255			.3											
	1345			.3		0.039	0.002	0.001L	0.010						
14 07 76	1100			.3											
15 07 76	1100			.3											
16 07 76	1100			.3											
	1315			.3											
	1330			.3		0.012	0.004	0.001L	0.006						
17 07 76	1100			.3											
18 07 76	1100			.3											
19 07 76	1035			.3		0.009	0.002L	0.001L	0.005						
	1100			.3											
20 07 76	1100			.3											
	1305			.3											
	1330			.3		0.020	0.020	0.001L	0.007						
21 07 76	1100			.3											
22 07 76	1045			.3		0.014	0.002L	0.001L	0.006						
	1100			.3											
23 07 76	1100			.3											
	1300			.3											
	1330			.3		0.008	0.018	0.001L	0.006						
24 07 76	1100			.3											
25 07 76	1100			.3											
26 07 76	1100			.3											
27 07 76	1100			.3											
	1300			.3											
	1345			.3		0.007	0.007	0.001	0.008						
28 07 76	1100			.3											
29 07 76	1145			.3							4.300				
				.3							3.550				
30 07 76	1100			.3											
	1430			.3											
	1445			.3		0.019	0.001L	0.001L	0.009						
31 07 76	1100			.3											
03 08 76	1330			.3											
	1415			.3		0.009	0.002L	0.001L	0.004						
09 08 76	1105			.3		0.012	0.002	0.001L	0.004						
12 08 76	1045			.3		0.015	0.002L	0.001L	0.006						
27 09 76	1000			.3		0.014	0.005	0.001L	0.007						
07 10 76	1130			.3							1.280				
				.3		0.004	0.002L	0.001L	0.005		0.980				
08 10 76	1515			.3		0.003	0.002L	0.001L	0.006						
25 10 76	1040			.3		0.007	0.002L	0.001L	0.005						
01 11 76	1045			.3		0.004	0.002L	0.001L	0.008						
20 12 76	1045			.3		0.060	0.002L	0.001L	0.006		2.280				
MAXIMUM						0.086	0.022	0.010	0.074	0.70	28.400	0.025	0.014	0.140	0.005
AVG OR GEOM MN (*)						0.017D	0.004D	0.001D	0.010	0.70	5.115	0.011	0.006	0.140	0.004
MINIMUM						0.001	0.001	0.001	0.002	0.70	0.180	0.005	0.002	0.140	0.002
NO OF SAMPLES						72	72	72	72	1	15	6	6	1	3

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
09 03 77	1530			.3		0.054	0.019	0.001L	0.013					
10 03 77	1545			.3										
				.3		0.038	0.002L	0.001L	0.011					
	1800			.3										
11 03 77	0010			.3										
	0600			.3										
	1200			.3										
	1545			.3										
				.3		0.056	0.038	0.001L	0.012					
	1800			.3										
12 03 77	0010			.3										
13 03 77	1615			.3										
14 03 77	1415			.3										
				.3		0.026	0.012	0.001L	0.008					
18 03 77	0950			.3		0.015	0.007	0.001L	0.006					
25 03 77	1435			.3		0.017	0.010	0.001L	0.008					
28 03 77	1645			.3		0.110	0.021	0.001L	0.026					
29 03 77	1030			.3		0.100	0.016	0.001	0.032					
MAXIMUM						0.110	0.038	0.001	0.032					
AVG OR GEOM MN (*)						0.052	0.016D	0.001D	0.015					
MINIMUM						0.015	0.002	0.001	0.006					
NO OF SAMPLES						8	8	8	8					

CONT'D

B.O.W./ SITE: MIDDLE THAMES RIVER
SAMPLE POINT: CON 14 EAST NISSOURI TWP NEAR EMBRO AG-5
STATION TYPE: RIVER

PLUARG

STATION ID: 04-0013-034-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: THAMES RIVER

STORET CODE: 02
003
2870

STN NO: 34 LAT: LONG: U T M: 17 0503015.0 4775040.0 4 REGION: 01 MILEAGE: 157.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 01 75 1400			.3		60015		50.0	0.300	0.230			1.100		
18 02 75 1530			.3		55002			0.094	0.055	0.067	12.600	1.30	11.300	0.600
24 02 75 1530			.3		50013	286.	10.1	0.540	0.255	0.330	5.150	2.40	2.750	0.500
17 03 75 1140			.3		55033	13.4	4.2	0.037	0.013	0.021	6.410	0.41	6.000	0.020
09 04 75 1420			.3		66001	24.4	5.5	0.034	0.008	0.022	6.330	0.53	5.800	0.005
10 04 75 1020			.3		66032	20.8	10.8	0.019	0.008	0.018	7.130	0.53	6.600	0.005
11 04 75 1030			.3		66037	28.4	3.9	0.030	0.009	0.016	6.160	0.360	5.800	0.005
22 04 75 1430			.3		66047	21.8	12.8	0.040	0.005	0.018	6.580	0.48	6.100	0.010
24 04 75 1345			.3		66050	28.6	15.0L	0.040	0.014	0.028	3.660	0.56	3.100	0.020
25 04 75 1530			.3		66052	20.0	15.0L	0.022	0.007	0.018	4.150	0.450	3.700	0.010L
28 04 75 1500			.3		66054	12.4	15.0L	0.029				0.60		
29 04 75 1420			.3		66056	11.3	15.0L	0.018	0.007	0.018	4.310	0.41	3.900	0.005
02 05 75 0945			.3		66060	10.7	15.0L	0.037	0.007	0.017	3.740	0.54	3.200	0.005
05 05 75 1510			.3		66062	10.5	15.0L	0.022	0.010	0.017	3.430	0.53	2.900	0.005L
06 05 75 1230			.3		66064	13.9	15.0L	0.032	0.011	0.025	3.690	0.590	3.100	0.020
08 05 75 1240			.3		66067	10.	15.0L	0.033	0.011	0.027	4.120	0.720	3.400	0.005
09 05 75 0950			.3		66069	8.5	2.0	0.010	0.002	0.010	3.160	0.530	2.630	0.005
			.3		66070	8.5	0.8	0.015	0.002	0.010	3.070	0.45	2.620	0.005
12 05 75 1525			.3		66072	7.0	15.0L	0.014	0.001	0.009	3.800	0.50	3.300	0.005L
16 05 75 1135			.3		66080	4.9	15.0L	0.016	0.004	0.009	1.110	0.550	0.560	0.005
21 05 75 1300			.3		66083	4.0	15.0	0.066	0.003	0.011	2.190	0.790	1.400	0.040
22 05 75 1500			.3		66085	3.6	15.0L	0.029	0.004	0.015	2.120	0.620	1.500	0.005L
26 05 75 2010			.3		66088	3.0	15.0L	0.027	0.002	0.020	2.580	0.58	2.000	0.005L
27 05 75 1530			.3		66089	2.8	15.0L	0.016	0.002	0.014	2.420	0.52	1.900	0.005L
30 05 75 1615			.3		66094	2.2	15.0L	0.029	0.001	0.015	2.610	0.61	2.000	0.005
01 06 75 1705			.3		66098	3.5	15.0L	0.028	0.002	0.026	2.440	0.64	1.800	0.005L
03 06 75 1650			.3		66099	2.9	15.0L	0.024	0.005	0.015	2.560	0.56	2.000	0.005
09 06 75 1005			.3		66104	4.9	15.0L	0.033	0.015	0.025	5.580	0.58	5.000	0.005
11 06 75 1455			.3		66108	3.6	15.0L	0.035	0.020	0.033	4.890	0.39	4.500	0.005
16 06 75 1045			.3		66112	7.6	15.0L	0.046	0.015	0.040	3.310	0.560	2.750	0.005
18 06 75 0950			.3		66114	19.6	49.5	0.161	0.033	0.055	5.070	0.970	4.100	0.010
20 06 75 1240			.3		66121	6.9	8.5	0.055	0.014	0.027	5.230	0.580	4.650	0.005L
23 06 75 1415			.3		66125	3.3	15.0L	0.040	0.011	0.025	3.950	0.560	3.390	0.005L
			.3		66126	3.3	15.0L	0.037	0.012	0.028	3.910	0.490	3.420	0.005L
27 06 75 0935			.3		66135	1.7	15.0L	0.039	0.011	0.024	3.560	0.560	3.000	0.035
01 07 75 1245			.3		66136	0.77	9.5	0.088	0.015	0.032	3.015	0.815	2.200	0.055
02 07 75 1512			.3		66139	0.77	7.5	0.050	0.013	0.034	2.370	0.720	1.650	0.080
07 07 75 1030			.3		66145	0.72	15.0L	0.047	0.010	0.029	1.930	0.640	1.290	0.050
			.3		66146	0.72	15.0L	0.041	0.009	0.025	1.890	0.600	1.290	0.050
09 07 75 1515			.3		66150	0.79	3.5	0.043	0.009	0.030	1.770	0.600	1.170	0.040
10 07 75 1515			.3		66152	0.80	15.0	0.046	0.005	0.029	1.970	0.660	1.310	0.025
11 07 75 1150			.3		66156	0.87		0.037	0.006	0.034	2.060	0.590	1.470	0.015
13 07 75 1930			.3		66158	0.78	14.0	0.035	0.006	0.020	1.590	0.600	0.990	0.005
15 07 75 1300			.3		66161	1.1	9.0	0.036	0.008	0.025	1.515	0.735	0.780	0.040
22 07 75 1300			.3		66168	1.4	8.0	0.055	0.021	0.034	1.550	0.750	0.800	0.015
28 07 75 1415			.3		66173	0.61	7.6	0.032	0.005	0.023	1.480	0.67	0.810	0.015
31 07 75 1330			.3		66177	0.59	1.0	0.026	0.002	0.024	1.370	0.63	0.740	0.050
03 08 75 1800			.3		66182	2.8	9.5	0.065	0.018	0.062	1.550	0.890	0.660	0.080
10 08 75 1645			.3		66189	0.52	23.5	0.066	0.005	0.033	1.510	0.660	0.850	0.050
11 08 75 1655			.3		66190	1.7	4.0	0.037	0.012		1.440	0.59	0.850	0.030
14 08 75 1300			.3		66192	2.8	15.5	0.084	0.037	0.069	2.210	0.960	1.250	0.005
			.3		66193	2.8	16.0	0.090	0.037	0.073	2.370	0.970	1.400	0.005
21 08 75 1820			.3		66206	0.79	12.5	0.043	0.008	0.027	1.640	0.730	0.910	0.010
08 09 75 1030			.3		66212	1.5	15.0L	0.089	0.011	0.017	1.910	0.460	1.450	0.015
11 09 75 1445			.3		66220	0.79	15.0L	0.059	0.006	0.024	2.015	0.545	1.470	0.015
19 09 75 1530			.3		66224	6.9	15.0L	0.041	0.024	0.040	2.645	0.565	2.080	0.005L
23 09 75 1445			.3		66231	3.2	15.0L	0.026	0.014	0.019	3.600	0.450	3.150	0.005
24 09 75 1750			.3		66235	2.5	15.0L	0.037	0.007	0.031	1.300	0.435	0.865	0.005L
26 09 75 1145			.3		66239	2.2	1.5	0.021	0.007	0.007	3.770	0.420	3.350	0.005L
09 10 75 1510			.3		66247	1.4	3.0	0.011	0.007	0.011	2.010	0.440	1.570	0.015
23 10 75 1345			.3		66252	2.8	15.0L	0.018			2.405	0.425	1.980	
24 10 75 1545			.3		66256	2.4	15.0L	0.019	0.014	0.018	2.265	0.495	1.770	0.015
27 10 75 1710			.3		66259	2.0	15.0L	0.026	0.011	0.017	2.370	0.470	1.900	0.005L
31 10 75 1330			.3		66268	1.7	15.0L	0.017	0.003	0.010	2.245	0.515	1.730	0.005L
05 11 75 1400			.3		66273	6.9	15.0L	0.025	0.012	0.014	4.700	0.500	4.200	0.005
13 11 75 1500			.3		66279	5.0	15.0L	0.023	0.009	0.017	4.760	0.460	4.300	0.005L
17 11 75 1315			.3		66282	3.3	15.0L	0.018	0.014	0.015	3.945	0.445	3.500	0.010
19 11 75 1500			.3		66287	3.1	15.0L	0.020	0.007	0.009	2.415	0.445	1.970	0.005
21 11 75 1300			.3		66293	3.0	15.0L	0.018	0.010	0.013	2.370	0.440	1.930	0.005
24 11 75 1315			.3		66296	3.0	15.0L	0.007	0.005	0.007	2.670	0.420	2.250	0.005
27 11 75 1430			.3		66299	3.7	15.0L	0.015	0.009	0.011	2.465	0.305	2.160	0.005
04 12 75 1345			.3		66304	7.5	15.0L	0.029	0.014	0.017	4.390	0.410	3.980	0.005
08 12 75 1330			.3		66307	19.6	4.0	0.031	0.025	0.026	9.815	0.315	9.500	0.015
15 12 75 1330			.3		66311	73.1	61.5	0.178	0.065	0.083	10.100	0.900	9.200	0.060
18 12 75 1800			.3		66325	13.4	4.5	0.022	0.015	0.020	8.625	0.325	8.300	0.010
31 12 75 1615			.3		66329	20.5	20.5	0.065	0.027	0.033	7.955	0.655	7.300	0.045
			.3		66330		21.0	0.073	0.031	0.037	7.880	0.780	7.100	0.045
			MAXIMUM			286.	61.5	0.540	0.255	0.330	12.600	2.40	11.300	0.600
			AVG OR GEOM MN (*)			11.15	14.1D	0.050	0.018	0.029	3.638	0.610	3.035	0.031D
			MINIMUM			0.52	0.8	0.007	0.001	0.007	1.110	0.305	0.560	0.005
			NO OF SAMPLES			74	75	77	75	73	75	77	75	74

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 76	0200			.3		47001	8.90		0.031	0.010	0.016	7.090	0.360	6.730	0.005
07 01 76	0200			.3		47002	8.60			0.015	0.020			6.480	0.005
08 01 76	0200			.3		47003	8.20								
09 01 76	0200			.3		47004	7.90								
10 01 76	0200			.3		47014	7.70	4.0	0.030	0.013	0.028	5.980	0.030	5.950	0.015
11 01 76	0200			.3		47015	7.70	3.0	0.034	0.015	0.028	6.310	0.410	5.900	0.020
12 01 76	0200			.3		47016	7.40	4.0	0.030	0.014	0.026	6.440	0.340	6.100	0.020
	1715			.3		47017	7.40	3.0	0.038	0.023	0.038	5.860	0.380	5.480	0.020
				.3		47018	7.40	5.0	0.049	0.023	0.038	5.990	0.370	5.620	0.025
13 01 76	0200			.3		47021	7.40	15.0L	0.029	0.017	0.022	5.485	0.385	5.100	0.020
14 01 76	0200			.3		47022	7.40	15.0L	0.036	0.026	0.028	4.910	0.410	4.500	0.035
15 01 76	0200			.3		47023	7.30	15.0L	0.044	0.033	0.034	5.125	0.425	4.700	0.030
	1430			.3		47024	7.30	15.0L	0.040	0.034	0.036	5.180	0.380	4.800	0.030
				.3		47025	7.30	15.0L	0.040	0.030	0.033	5.125	0.325	4.800	0.030
19 01 76	1645			.3		47030	7.10	15.0L	0.041	0.033	0.036	5.245	0.445	4.800	0.035
				.3		47031	7.10	15.0L	0.042	0.033	0.036	5.310	0.410	4.900	0.045
20 01 76	0200			.3		47040	7.00	9.0	0.026	0.020	0.021	4.400	0.300	4.100	0.055
21 01 76	0200			.3		47041	6.90	9.0	0.038	0.021	0.023	4.610	0.310	4.300	0.060
	1530			.3		47042	6.90	8.0	0.032	0.023	0.025	4.815	0.315	4.500	0.055
				.3		47043	6.90	9.0	0.041	0.027	0.029	5.045	0.345	4.700	0.055
22 01 76	0200			.3		47048	7.10	1.0	0.029	0.023	0.025	4.445	0.345	4.100	0.055
23 01 76	0200			.3		47049	7.20	1.0	0.029	0.025	0.027	4.190	0.290	3.900	0.055
24 01 76	0200			.3		47050	7.60	1.0	0.029	0.024	0.028	5.125	0.325	4.800	0.055
25 01 76	0200			.3		47051	30.0	7.0	0.039	0.025	0.031	4.945	0.345	4.600	0.055
26 01 76	0200			.3		47052	36.80	5.0	0.040	0.023	0.037	4.895	0.395	4.500	0.125
	1600			.3		47053	123.0	19.0	0.092	0.034	0.037	8.765	0.565	8.200	0.145
				.3		47054	123.0	20.0	0.082	0.036	0.043	8.885	0.585	8.300	0.165
27 01 76	0200			.3		47069	133.0	18.0	0.081	0.037	0.065	10.005	0.605	9.400	0.145
28 01 76	0200			.3		47070	89.0	14.0	0.104	0.079	0.089	8.360	0.560	7.800	0.075
29 01 76	0200			.3		47071	63.40	11.0	0.052	0.023	0.033	7.680	0.580	7.100	0.040
	1500			.3		47072	44.40	11.0	0.055	0.025	0.034	7.610	0.510	7.100	0.045
				.3		47073	44.40	13.0	0.048	0.027	0.039	8.650	0.550	8.100	0.055
30 01 76	0200			.3		47094	39.50	3.0	0.034	0.020	0.021	7.785	0.485	7.300	0.050
31 01 76	0200			.3		47095	27.50	2.0	0.034	0.023	0.028	7.130	0.430	6.700	0.035
01 02 76	0200			.3		47096	21.80	3.0	0.037	0.021	0.025	7.125	0.425	6.700	0.025
02 02 76	0200			.3		47097	19.80	2.0	0.037	0.020	0.027	6.600	0.400	6.200	0.020
03 02 76	0200			.3		47098	17.50	2.0	0.031	0.020	0.028	6.775	0.375	6.400	0.025
04 02 76	0200			.3		47099	15.10	3.0	0.044	0.026	0.031	6.520	0.320	6.200	0.025
	1250			.3		47100	15.10	2.0	0.037	0.021	0.025	6.475	0.375	6.100	0.030
				.3		47101	15.10	5.0		0.029				6.100	0.025
05 02 76	0200			.3		47121	14.0	8.0	0.039	0.020	0.026	6.610	0.410	6.200	0.035
06 02 76	0200			.3		47122	13.80	28.0	0.060	0.026	0.030	7.010	0.510	6.500	0.035
07 02 76	0200			.3		47123	13.40	5.0	0.056	0.039	0.046	6.845	0.345	6.500	0.015
08 02 76	0200			.3		47124	13.60	4.0	0.037	0.021	0.025	6.845	0.345	6.500	0.025
09 02 76	0200			.3		47125	14.0	5.0	0.033	0.019	0.027	6.330	0.330	6.000	0.045
	1630			.3		47126	14.0	4.0	0.061	0.037	0.051	6.150	0.350	5.800	0.045
				.3		47127	14.0	4.0	0.049	0.033	0.039	6.275	0.375	5.900	0.050
10 02 76	0200			.3		47136	14.30	5.0	0.029	0.021	0.027	5.850	0.350	5.500	0.035
11 02 76	0200			.3		47137	15.10	7.0	0.053	0.032	0.035	7.275	0.375	6.900	0.055
	1330			.3		47138	15.10	10.0	0.067	0.031	0.035	7.465	0.765	6.700	0.150
				.3		47139	15.10	8.0	0.054	0.027	0.036	7.145	0.445	6.700	0.150
12 02 76	0200			.3		47164	17.0	6.0	0.057	0.027	0.036	7.110	0.810	6.300	0.205
13 02 76	0200			.3		47165	19.0	8.0	0.045	0.023	0.029	7.295	0.695	6.600	0.135
14 02 76	0200			.3		47166	22.0	13.0	0.055	0.029	0.036	8.140	0.640	7.500	0.165
15 02 76	0200			.3		47167	24.40	10.0	0.062	0.036	0.043	8.345	0.745	7.600	0.140
16 02 76	0200			.3		47168	40.90	71.0	0.151	0.049	0.053	9.920	0.820	9.100	0.170
	1530			.3		47169	40.90	45.0	0.114	0.041	0.046	9.875	0.775	9.100	0.145
				.3		47170	40.90	39.0	0.123	0.041	0.054	9.350	0.750	8.600	0.155
17 02 76	0200			.3		47171	86.60	83.0	0.200	0.057	0.182	8.450	1.150	7.300	0.170
	1445			.3		47172	89.0	171.0	0.240	0.046	0.083	8.550	1.050	7.500	0.135
				.3		47173	89.0	72.0	0.166	0.049	0.063	8.950	1.050	7.900	0.155
23 02 76	1330			.3		47195	39.50	17.0	0.081	0.038	0.045	7.815	0.515	7.300	0.075
				.3		47196	39.50	17.0	0.077	0.039	0.043	7.825	0.725	7.100	0.075
26 02 76	1045			.3		47199	110.0	14.0	0.093	0.055		8.165	0.565	7.600	0.105
27 02 76	0200			.3		69501	114.0	22.0	0.089	0.059	0.062	8.430	0.630	7.800	0.114
28 02 76	0200			.3		69502	86.60	17.0	0.115	0.053	0.058	8.680	0.680	8.000	0.090
29 02 76	0200			.3		69503	71.60	27.0	0.177	0.060	0.061	8.710	0.510	8.200	0.054
01 03 76	0200			.3		69504	62.60	28.0	0.141	0.037	0.048	8.030	0.630	7.400	0.072
02 03 76	0200			.3		69505	34.90	22.0	0.056	0.022	0.036	8.690	0.540	8.150	0.054
03 03 76	0200			.3		69506	35.60	34.0	0.044	0.016	0.027	8.060	0.360	7.700	0.050
04 03 76	0200			.3		69507	64.30	19.0	0.073	0.016	0.028	8.110	0.560	7.550	0.114
05 03 76	0200			.3		69508	368.0	27.0	0.092	0.031	0.050	8.460	0.810	7.650	0.194
	1555			.3		69509	368.0	894.0	1.350	0.115	0.151	8.330	5.150	3.180	0.292
	1830			.3		34054	368.0	383.0	0.655	0.085	0.115	6.160	3.060	3.100	0.222
06 03 76	0230			.3		34055	149.0	109.0	0.234	0.069	0.082	5.530	0.980	4.550	0.142
	1630			.3		34053	149.0	54.0	0.200	0.045	0.059	6.430	0.780	5.650	0.116
07 03 76	0230			.3		34056	26.0	34.0	0.109	0.032	0.044	7.020	0.670	6.350	0.082
	1000			.3		34057	26.0	49.0	0.089	0.027	0.042	7.490	0.490	7.000	0.066
				.3		34058	26.0	15.0	0.096	0.031	0.043	7.680	0.580	7.100	0.064
	1100			.3		47212	26.0	11.0	0.068	0.037	0.067	7.665	0.565	7.100	0.065
	1630			.3		47213	26.0	9.0	0.065	0.031	0.049	6.900	0.600	6.300	0.065
08 03 76	1400			.3		47214	19.60	7.0	0.055	0.027	0.047	6.545	0.445	6.100	0.035
	1600			.3		47215	19.60	5.0	0.038	0.025	0.029	6.645	0.545	6.100	0.070
				.3		47216	19.60	5.0		0.024	0.046			6.100	0.070
10 03 76	0200			.3		47225	14.90	10.0	0.039	0.016	0.024	7.145	0.545	6.600	0.045
11 03 76	0200			.3		47226	14.60	9.0	0.033	0.014	0.020	7.170	0.470	6.700	0.035
12 03 76	0200			.3		47227	17.40	10.0	0.029	0.014	0.017	7.105	0.505	6.600	0.045
13 03 76	0200			.3		47228	146.0	242.0	0.350	0.109	0.109	6.250	1.750	4.500	0.345
14 03 76	0200			.3		47229	36.80	32.0	0.075	0.027	0.034	7.120	0.720	6.400	0.055
15 03 76	0200			.3		47230	18.50	18.0	0.081	0.021	0.021	7.195	0.495	6.700	0.025
	1800			.3		47231	18.50	19.0	0.043	0.019	0.023	7.255	0.555	6.700	0.055
				.3		47232	18.50	13.0	0.042	0.019	0.029	7.260	0.560	6.700	0.055
16 03 76	0200			.3		47256	14.90	7.0	0.034	0.013	0.015	7.475	0.375	7.100	0.025
17 03 76	0200			.3		47257	14.20	4.0	0.022	0.009	0.013	7.525	0.325	7.200	0.005
18 03 76	0200			.3		47258	13.90			0.011	0.013			6.500	0.015
20 03 76	0300			.3		47264	115.0	35.0	0.165	0.063	0.084	5.785	0.785	5.000	0.125
	1515			.3		47265	138.0	60.0	0.145	0.068	0.068	5.390	0.790	4.600	0.105
				.3		47266	138.0	53.0	0.187	0.064	0.071	5.335	0.835	4.500	0.090
21 03 76	0300			.3		47281	151.0	45.0	0.151	0.090	0.090	2.865	0.795	2.070	0.155
22 03 76	0300			.3		47282	26.70	11.0	0.045	0.022	0.041	4.960	0.460	4.500	0.025
23 03 76	0300			.3		47283	17.40	10.0	0.036	0.017	0.018	5.355	0.355	5.000	0.005
24 03 76	0300			.3		47284	21.20	15.0	0.034	0.013	0.014	4.385	0.385	4.000	0.005
25 03 76	0300			.3		47285	37.50	29.0	0.069	0.023	0.025	2.705	0.625	2.080	0.055

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
26 03 76	0300			.3		47286	30.70	12.0	0.039	0.015	0.020	3.970	0.470	3.500	0.010
	1600			.3		47287	21.70	7.0	0.027	0.015	0.015	4.385	0.385	4.000	0.010
27 03 76	0300			.3		47309	23.30	11.0	0.025	0.011	0.025	5.230	0.330	4.900	0.005L
28 03 76	0300			.3		47310	37.50	13.0	0.079	0.022	0.037	5.180	0.580	4.600	0.010
29 03 76	0300			.3		47311	23.30	4.0	0.026	0.010	0.015	5.755	0.255	5.500	0.005L
30 03 76	0300			.3		47312	18.0	3.0	0.022	0.009	0.010	6.300	0.400	5.900	0.005
31 03 76	0300			.3		47313	16.40	1.0	0.021	0.009	0.013	4.895	0.395	4.500	0.010
	0915			.3		47314	15.80	3.0	0.024	0.009	0.011	5.765	0.365	5.400	0.010
				.3		47315	15.80	2.0	0.027	0.007	0.011	5.880	0.480	5.400	0.015
05 04 76	1400			.3		47316	12.70	2.0	0.020	0.006	0.013	5.990	0.390	5.600	0.010
				.3		69579	12.70	1.0L	0.020	0.007	0.011	5.270	0.370	4.900	0.005
07 04 76	0800			.3		69580	10.30	1.0L	0.075	0.008	0.012	5.780	0.380	5.400	0.010
08 04 76	0800			.3		69581	8.90	2.0	0.024	0.012	0.015	5.710	0.410	5.300	0.010
	1520			.3		69578	8.60	7.0	0.017	0.008	0.009	5.235	0.435	4.800	0.015
				.3		69582	8.60	2.0	0.028	0.007	0.013	5.310	0.410	4.900	0.015
09 04 76	0400			.3		47329	8.0	2.0	0.013	0.001	0.005	5.640	0.340	5.300	
10 04 76	0400			.3		47330	7.70	4.0	0.018	0.002	0.006	5.350	0.450	4.900	
11 04 76	0400			.3		47331	7.80	3.0	0.018	0.014	0.017	4.915	0.415	4.500	0.005L
12 04 76	0400			.3		47332	6.50	1.0	0.012	0.002	0.009	4.880	0.380	4.500	0.005L
13 04 76	0400			.3		47333	6.50	1.0	0.019	0.002	0.011	4.935	0.435	4.500	0.005L
14 04 76	0400			.3		47334	6.0	2.0	0.013	0.002	0.006	4.685	0.385	4.300	0.005L
	1030			.3		47335	6.0	1.0L	0.013	0.001	0.006	4.035	0.435	3.600	
				.3		47336	6.0	1.0L	0.013	0.002	0.005	4.065	0.365	3.700	0.005
23 04 76	1330			.3		47352	4.20	1.5	0.021	0.004	0.015	3.430	0.490	2.940	0.005
				.3		47353	4.20	11.5	0.026				0.550		
27 04 76	1145			.3		47358	25.20	16.5	0.063	0.014	0.017	6.765	0.665	6.100	0.005
	1330			.3		47359	24.70	12.5	0.032	0.013	0.023	6.615	0.415	6.200	0.010
28 04 76	0230			.3		47368	20.10	4.0	0.022	0.012	0.021	5.155	0.455	4.700	0.005
29 04 76	0230			.3		47369	14.50	3.0	0.018	0.006	0.012	6.525	0.425	6.100	0.005
30 04 76	0230			.3		47370	12.0	4.0	0.015	0.004	0.008	6.305	0.405	5.900	0.005
	1030			.3		47371	11.70	2.0	0.013	0.003	0.009	6.055	0.355	5.700	0.005
	1100			.3		47372	11.70	1.0	0.012	0.005	0.009	6.215	0.315	5.900	0.005
01 05 76	0300			.3		47378	10.20	6.0	0.013	0.002	0.003	5.915	0.415	5.500	0.005L
02 05 76	0300			.3		47379	9.60	3.0	0.010	0.003	0.002	5.650	0.350	5.300	0.005L
03 05 76	0300			.3		47380	10.80	4.0	0.015	0.007	0.009	5.095	0.495	4.600	0.005L
04 05 76	0300			.3		47381	8.50	4.0	0.009	0.002	0.002	4.415	0.415	4.000	0.005L
	1315			.3		47376	8.10	2.0	0.007	0.002	0.003	4.180	0.480	3.700	0.005L
				.3		47377	8.10	1.0	0.009	0.002	0.003	4.165	0.465	3.700	0.005L
				.3		47382	8.10	3.0	0.009	0.003	0.003	4.125	0.425	3.700	0.005L
05 05 76	0300			.3		47393	7.70	2.0	0.009	0.004	0.007	4.265	0.365	3.900	0.005L
06 05 76	0300			.3		47394	6.80	2.0	0.013	0.008	0.007	4.345	0.445	3.900	0.005L
07 05 76	0300			.3		47395	159.0	124.0	0.358	0.129	0.163	6.590	1.690	4.900	0.105
	1330			.3		47396	107.0	16.0	0.125	0.079	0.081	6.835	0.735	6.100	0.045
				.3		47397	107.0	11.0	0.100	0.060	0.069	6.785	0.585	6.200	0.035
08 05 76	0300			.3		47401	54.0	10.0	0.045	0.023	0.027	7.135	0.535	6.600	0.015
09 05 76	0300			.3		47402	26.20	5.0	0.032	0.021	0.025	6.875	0.475	6.400	0.005L
10 05 76	0300			.3		47403	18.0	3.0	0.019	0.007	0.013	6.465	0.465	6.000	0.005L
11 05 76	0300			.3		47404	14.10	4.0	0.016	0.005	0.009	5.995	0.395	5.600	0.005L
	1145			.3		47405	16.30	4.0	0.020	0.006	0.009	5.680	0.680	5.000	0.005L
				.3		47406	16.30	3.0	0.017	0.005	0.009	5.435	0.435	5.000	0.020
				.3		47407	16.30	4.0	0.021	0.007	0.010	5.420	0.420	5.000	0.015
12 05 76	0315			.3		47413	14.30	3.0		0.019	0.026	4.295	0.395	3.900	0.005L
13 05 76	0315			.3		47414	11.30	2.8	0.026	0.006	0.006	4.815	0.415	4.400	0.005L
14 05 76	0300			.3		47415	9.90	2.3	0.016	0.003	0.010	4.975	0.475	4.500	0.005L
	1330			.3		47416	10.0	3.3	0.019	0.003	0.008	4.745	0.445	4.300	0.005L
				.3		47417	10.0	4.7	0.017	0.002	0.009	4.700	0.400	4.300	0.005
15 05 76	0300			.3		47425	9.60	1.5	0.017	0.003	0.012	5.740	0.440	5.300	0.005L
18 05 76	1245			.3		47426	7.90	3.0	0.020	0.004	0.008	4.665	0.465	4.200	0.005L
				.3		47427	7.90	5.5	0.017	0.002	0.010	4.830	0.430	4.400	0.005L
19 05 76	0300			.3		47442	6.80	5.2	0.015	0.001	0.008	4.320	0.420	3.900	0.005L
20 05 76	0300			.3		47443	6.0	5.5	0.015	0.001	0.005	4.305	0.405	3.900	0.005L
21 05 76	0300			.3		47444	6.0	8.7	0.017	0.001	0.004	4.180	0.480	3.700	0.005L
	1510			.3		47445	5.50	8.0	0.016	0.001	0.009	3.950	0.450	3.500	0.005L
				.3		47446	5.50	7.2	0.016	0.002	0.008	3.985	0.485	3.500	0.015
22 05 76	0300			.3		47452	4.90	6.5	0.022	0.005	0.012	3.970	0.470	3.500	0.005L
23 05 76	0300			.3		47453	4.50	6.2	0.021	0.002	0.012	4.035	0.435	3.600	0.005L
24 05 76	0300			.3		47454	4.20	8.0	0.020	0.003	0.009	4.105	0.405	3.700	0.005L
25 05 76	0300			.3		47455	4.0	6.2	0.015	0.004	0.009	4.140	0.440	3.700	0.005L
	1110			.3		47456	4.10	6.2	0.013	0.004	0.011	4.155	0.455	3.700	0.005L
				.3		47457	4.10	6.8	0.015	0.003	0.006	2.785	0.425	2.360	0.005L
26 05 76	0330			.3		47471	3.90	1.2	0.013	0.002	0.010	4.065	0.465	3.600	0.005L
28 05 76	1320			.3		47472	3.30	0.5L	0.013	0.001	0.010	3.715	0.515	3.200	0.005L
				.3		47473	3.30	0.5L	0.031	0.001	0.007	3.685	0.485	3.200	0.010
				.3		47474	3.30	1.6	0.019	0.001	0.006	3.705	0.505	3.200	0.010
29 05 76	0330			.3		47481	2.90	5.5	0.018	0.003	0.010	4.105	0.505	3.600	0.005L
30 05 76	0330			.3		47482	2.80	4.5	0.019	0.001	0.011	4.160	0.560	3.600	0.005L
31 05 76	0330			.3		47483	3.0	4.8	0.014	0.001	0.023	3.810	0.510	3.300	0.005L
01 06 76	0330			.3		47484	5.30	5.0	0.018	0.003	0.010	2.600	0.590	2.010	0.005L
	1255			.3		47477	5.0	15.5	0.017	0.002	0.010	2.845	0.575	2.270	0.005L
				.3		47485	5.0	17.0	0.014	0.002	0.007	2.785	0.555	2.230	0.005L
				.3		47486	5.0	5.3	0.019	0.002	0.010	2.640	0.560	2.080	0.005L
02 06 76	0330			.3		47499	4.20	1.0	0.013	0.002	0.008	2.270	0.530	1.740	0.005L
03 06 76	0330			.3		47500	3.40	0.3	0.015	0.002	0.005	2.195	0.515	1.680	0.005L
04 06 76	0330			.3		47501	2.60	0.5L	0.018	0.002	0.008	2.230	0.470	1.760	0.005L
	1415			.3		47502	2.80	0.3	0.016	0.002	0.009	2.245	0.505	1.740	0.005L
				.3		47503	2.80	7.5	0.020	0.001L	0.010	2.480	0.530	1.950	0.020
05 06 76	0330			.3		47507	2.10	2.5	0.019	0.002	0.011	2.395	0.625	1.770	0.085
06 06 76	0330			.3		47508	1.60	1.5	0.019	0.004	0.008	2.470	0.600	1.870	0.005
07 06 76	0330			.3		47509	1.20	1.0	0.015	0.004	0.001	2.415	0.545	1.870	0.015
08 06 76	0330			.3		47510	0.91	1.5	0.017	0.004	0.011	2.440	0.570	1.870	0.200
	1155			.3		47511	0.99	1.3	0.021	0.004	0.012	2.505	0.725	1.780	0.035
				.3		47512	0.99	7.5	0.017	0.003	0.012	2.490	0.610	1.880	0.075
09 06 76	0400			.3		47530	0.60	4.5	0.019	0.003	0.007	2.395	0.585	1.810	0.005L
11 06 76	1510			.3		47531	0.32	7.0	0.029	0.005	0.011	2.240	0.810	1.430	0.020
				.3		47532	0.32	18.0	0.035	0.013	0.016	1.400	0.620	0.780	0.165
12 06 76	0300			.3		47541	0.17	6.0	0.028	0.005	0.019	2.320	0.870	1.450	0.025
13 06 76	0300			.3		47542	0.18	5.8	0.027	0.002	0.019	2.310	0.910	1.400	0.015
14 06 76	0300			.3		47543	0.21	9.0	0.033	0.002	0.013	2.180	0.870	1.310	0.005L
15 06 76	0300			.3		47544	0.22	7.8	0.033	0.003	0.017	2.020	0.910	1.110	0.010
	1410			.3		47545	0.23	7.8	0.039				0.875		
				.3		47546	0.23	11.0	0.044	0.003	0.013	1.875	0.725	1.150	0.045
17 06 76	0300			.3		47562	0.56	5.0	0.032	0.009	0.018	1.915	0.645	1.270	0.025
18 06 76	0300			.3		47563	0.50	10.0	0.029	0.010	0.020	2.330	0.540	1.790	0.020
	1545			.3		47564	0.48	8.0	0.044	0.022	0.029	2.310	0.720	1.590	0.025
				.3		47565	0.48	13.0	0.065	0.007	0.019	2.270	0.730	1.540	0.030

DATA

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SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 06 76	0300			.3		47568	0.42	3.5	0.027	0.007	0.015	2.180	0.580	1.600	0.010
20 06 76	0300			.3		47569	0.98	3.5	0.034	0.015	0.024	2.090	0.580	1.510	0.035
21 06 76	0300			.3		47570	0.71	3.2	0.033	0.020	0.025	2.150	0.520	1.630	0.045
22 06 76	0300			.3		47571	0.64	3.2	0.045	0.023	0.024	2.075	0.635	1.440	0.045
	1455			.3		47572	0.75	7.0	0.052	0.019	0.021	2.140	0.670	1.470	0.035
				.3		47573	0.75	6.7	0.041	0.018	0.028	1.700	0.410	1.290	0.035
23 06 76	0300			.3		47589	0.64	6.0	0.041	0.020	0.028	2.275	0.575	1.700	0.055
24 06 76	0300			.3		47590	0.55	9.0	0.049	0.021	0.033	2.035	0.615	1.420	0.045
25 06 76	1500			.3		47592	3.30	11.3	0.067	0.036	0.051	2.715	0.855	1.860	0.035
				.3		47593	3.30	9.5	0.074	0.033	0.044	2.895	0.855	2.040	0.035
26 06 76	0300			.3		47602	1.70	10.0	0.058	0.025	0.032	2.350	0.810	1.540	0.030
27 06 76	0330			.3		47603	1.10	6.0	0.047	0.025	0.033	2.315	0.745	1.570	0.040
28 06 76	0330			.3		47604	0.74	8.0	0.055	0.034	0.041	2.195	0.705	1.490	0.055
29 06 76	0330			.3		47605	1.70	14.0	0.060	0.032	0.036	2.125	0.675	1.450	0.030
	1320			.3		47606	1.80	10.3	0.085	0.054	0.070	2.725	0.775	1.950	0.020
				.3		47607	1.80	10.3	0.088	0.053	0.069	2.855	0.815	2.040	0.030
30 06 76	0330			.3		47637	1.20	2.0	0.062	0.033	0.045	2.565	0.565	2.000	0.045
01 07 76	0330			.3		47638	2.90	9.5	0.091	0.041	0.062	2.915	0.765	2.150	0.045
02 07 76	0330			.3		47639	2.80	3.0	0.070	0.032	0.046	3.810	0.690	3.120	0.015
03 07 76	0330			.3		47640	1.70	1.5	0.049	0.016	0.024	3.430	0.630	2.800	0.045
04 07 76	0330			.3		47641	1.40	2.0	0.044	0.015	0.033	3.360	0.600	2.760	0.040
05 07 76	0330			.3		47642	1.10	2.5	0.042	0.012	0.023	2.955	0.565	2.390	0.030
06 07 76	0330			.3		47643	1.00	1.5	0.048	0.019	0.033	2.730	0.570	2.160	0.035
07 07 76	0330			.3		47644	0.74	3.0	0.043	0.052	0.079	2.830	0.580	2.250	0.055
08 07 76	0330			.3		47645	17.40	342.0	0.850	0.106	0.101	6.850	2.650	4.200	0.105
09 07 76	0330			.3		47646	4.00	19.5	0.116	0.040	0.052	4.870	1.070	3.800	0.025
	1555			.3		47647	2.80	4.0	0.060	0.039	0.057	3.915	0.615	3.300	0.020
				.3		47648	2.80	1.0	0.166	0.029	0.051	4.380	0.880	3.500	0.060
10 07 76	0400			.3		47657	1.90	9.2	0.053	0.028	0.033	4.260	0.660	3.600	0.020
11 07 76	0400			.3		47658	2.90	9.2	0.105	0.072	0.076	2.700	0.600	2.100	0.020
12 07 76	0400			.3		47659	4.60	17.8	0.107	0.058	0.069	3.040	1.040	2.000	0.015
13 07 76	0400			.3		47660	2.00	7.0	0.056	0.023	0.029	2.590	0.690	1.900	0.005
	1330			.3		47661	1.70	3.8	0.040	0.018	0.023	2.660	0.660	2.000	0.010
				.3		47662	1.70	11.0	0.033		0.025		0.550		
14 07 76	0400			.3		47673	1.40	9.5	0.049	0.020	0.130	2.570	0.570	2.000	0.010
15 07 76	0400			.3		47674	53.50	1794.0	2.900	0.136	0.138	14.400	9.200	5.200	0.105
16 07 76	0400			.3		47675	12.50	43.5	0.123	0.055	0.062	6.380	0.880	5.500	0.025
	1300			.3		47676	8.60	19.0	0.070	0.040	0.044	5.860	0.760	5.100	0.005
	1615			.3		47677	7.10	19.0	0.063	0.044	0.050	5.295	0.795	4.500	0.015
				.3		47678	7.10	29.0	0.064	0.039	0.049	6.260	0.760	5.500	0.020
17 07 76	0400			.3		47686	4.70	5.0	0.061	0.031	0.032	5.390	0.690	4.700	0.005
	1300			.3		47687	3.80	9.5	0.059	0.030	0.031	5.385	0.685	4.700	0.015
18 07 76	0400			.3		47688	2.80	2.2	0.031	0.023	0.023	4.795	0.595	4.200	0.015
19 07 76	0400			.3		47689	1.70	1.0	0.024	0.013	0.014	4.335	0.635	3.700	0.015
20 07 76	0400			.3		47690	1.30	1.0	0.021	0.009	0.013	3.745	0.545	3.200	0.005L
	1220			.3		47691	1.30	3.8	0.025	0.008	0.009	3.425	0.625	2.800	0.005L
				.3		47692	1.30	0.5	0.030	0.006	0.009	3.415	0.515	2.900	0.010
21 07 76	0430			.3		47719	251.0	470.	1.180		0.370		5.300		
22 07 76	0430			.3		47720	34.10	19.0	0.099		0.039		0.980		
23 07 76	0430			.3		47721	11.70	7.5	0.053		0.036		0.695		
24 07 76	0430			.3		47722	7.90	8.0	0.055	0.023	0.043	3.170	0.870	2.300	0.025
25 07 76	0430			.3		47723	5.80	6.0	0.055	0.018	0.030	2.895	0.795	2.100	0.010
26 07 76	0430			.3		47724	3.30	3.5	0.031	0.011	0.017	2.815	0.615	2.200	0.015
27 07 76	0430			.3		47725	2.60	6.5	0.031				0.750		
	1530			.3		47726	2.20	3.5	0.027	0.012	0.023	2.435	0.595	1.840	0.015
				.3		47727	2.20	6.0	0.016	0.003	0.010	3.090	0.560	2.530	0.045
30 07 76	1600			.3		47741	18.10	9.5	0.054	0.033	0.045	6.735	0.735	6.000	0.015
				.3		47742	18.10	9.3	0.053	0.030	0.039	6.745	0.745	6.000	0.005L
01 08 76	0430			.3		47744	5.40	4.8	0.027	0.013	0.014	4.065	0.515	3.550	0.005L
02 08 76	0430			.3		47745	3.10	16.0	0.020	0.006	0.002	3.935	0.535	3.400	0.010
03 08 76	1300			.3		47746	1.90	5.8	0.021	0.003	0.011	3.230	0.510	2.720	0.030
				.3		47747	1.90	12.0	0.015	0.006	0.004	3.215	0.455	2.760	0.015
04 08 76	0430			.3		47759	1.30	0.5	0.012	0.004	0.009	2.150	0.400	1.750	0.010
06 08 76	1415			.3		47760	1.20	1.0	0.012	0.004	0.009	1.815	0.135	1.680	0.020
				.3		47761	1.20	4.0	0.010	0.002	0.007	1.960	0.190	1.770	0.030
07 08 76	0430			.3		47765	0.98	0.8	0.013	0.002	0.013	2.425	0.475	1.950	0.015
08 08 76	0430			.3		47766	2.20	0.5	0.018	0.002	0.011	2.305	0.535	1.770	0.005
10 08 76	0430			.3		47767	2.50	0.8	0.023	0.007	0.021	2.015	0.565	1.450	0.010
	1400			.3		47768	2.20	2.0	0.019	0.003	0.013	1.925	0.525	1.400	0.010
				.3		47769	2.20	2.0	0.018	0.003	0.014	2.595	0.525	2.070	0.040
11 08 76	0430			.3		47779	1.70	6.8	0.033	0.006	0.007	1.805	0.335	1.470	0.030
13 08 76	0500			.3		47780	1.70	12.0	0.020	0.006	0.015	1.875	0.445	1.430	0.015
	1335			.3		47781	1.70	13.0	0.025	0.008	0.017	1.945	0.515	1.430	0.030
				.3		47782	1.70	13.5	0.028	0.007	0.020	1.960	0.360	1.600	0.035
15 08 76	0045			.3		47785	822.0	512.0	1.190	0.195	0.190	5.770	4.050	1.720	0.105
	0430			.3		47786	512.0	113.0	0.328	0.141	0.131	2.700	1.450	1.250	0.065
	0700			.3		47787	356.0	68.0	0.240	0.110	0.107	2.460	1.130	1.330	0.035
16 08 76	0500			.3		47788	48.90	27.0	0.081	0.052	0.059	3.480	0.790	2.690	0.020
	1400			.3		47789	36.50	25.5	0.074	0.061	0.064	3.545	0.695	2.850	0.010
17 08 76	0500			.3		47790	23.20	19.5	0.059	0.048	0.052	3.505	0.705	2.800	0.010
	1300			.3		47791	20.10	22.5	0.047	0.035	0.032	3.315	0.675	2.640	0.010
				.3		47792	20.10	26.0	0.045	0.033	0.038	3.215	0.585	2.630	0.025
				.3		47793	20.10	32.0	0.061	0.031	0.038	3.485	0.645	2.840	0.025
18 08 76	0500			.3		47803	13.20	16.6	0.053	0.029	0.049	4.045	0.645	3.400	0.050
19 08 76	0500			.3		47804	7.80	17.5	0.036	0.024	0.030	3.855	0.605	3.250	0.010
20 08 76	1350			.3		47805	4.70	16.0	0.031	0.017	0.029	3.795	0.545	3.250	0.010
				.3		47806	4.70	30.0	0.033	0.015	0.024	3.860	0.560	3.300	0.015
21 08 76	0500			.3		47808	3.50	5.0	0.024	0.013	0.021	2.855	0.585	2.270	0.005
22 08 76	0500			.3		47809	3.10	3.0	0.025	0.008	0.017	2.755	0.575	2.180	0.005
24 08 76	0500			.3		47810	2.10	3.0	0.014	0.006	0.012	2.380	0.520	1.860	0.005L
	1245			.3		47811	2.30	2.5	0.016	0.005	0.009	2.295	0.515	1.780	0.015
				.3		47812	2.30	8.0	0.014	0.003	0.010	2.350	0.480	1.870	0.015
25 08 76	0530			.3		47823	1.90	4.0	0.009	0.002	0.002	2.135	0.475	1.660	0.005L
26 08 76	0530			.3		47824	1.80	8.0	0.011	0.003	0.006	2.165	0.465	1.700	0.005L
27 08 76	1420			.3		47825	2.00	4.2	0.013	0.004	0.011	2.105	0.485	1.620	0.005L
				.3		47826	2.00	9.0	0.014	0.002	0.006	2.180	0.490	1.690	0.005L
28 08 76	0530			.3		47829	1.90	10.0	0.010	0.003	0.005	2.240	0.470	1.770	0.005L
30 08 76	0530			.3		47830	1.80	9.5	0.008	0.004	0.005	1.995	0.395	1.600	0.005L
31 08 76	1335			.3		47831	1.80	6.8	0.010	0.003	0.007	1.980	0.470	1.510	0.005L
				.3		47832	1.80	16.0	0.027	0.002	0.003	2.295	0.515	1.780	0.005L
02 09 76	0530			.3		47842	3.50	16.0	0.053	0.020	0.024	2.465	0.845	1.620	0.005
03 09 76	0530			.3		47843	1.70	10.5	0.029	0.007	0.015	2.030	0.640	1.390	0.005L
	1500			.3		47844	1.60	7.0	0.020	0.009	0.009	2.525	0.495	2.030	0.005
				.3		47845	1.60	25.0	0.019	0.004	0.011	2.600	0.530	2.070	0.005

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 09 76 0530			.3		47847	1.30	4.5	0.019	0.004	0.015	3.195	0.445	2.750	0.005
07 09 76 1400			.3		47848	1.00	6.0	0.012	0.007	0.011	3.035	0.345	2.690	0.005
			.3		47849	1.00	1.2	0.010	0.005	0.010	2.815	0.355	2.460	0.005
08 09 76 0200			.3		47860	0.91	0.5L	0.015	0.011	0.011	2.155	0.345	1.810	0.005L
10 09 76 0200			.3		47861	2.50	3.0	0.029	0.015	0.013	2.070	0.720	1.350	0.001
1530			.3		47862	4.20	1.5	0.048	0.021	0.037	2.025	0.955	1.070	0.005L
			.3		47863	4.20	3.0	0.056	0.013	0.036	2.080	0.920	1.160	0.001
12 09 76 0215			.3		47865	1.90	0.5L	0.020	0.006	0.013	1.625	0.655	0.970	0.005L
14 09 76 0215			.3		47866	1.20	1.0	0.017	0.007	0.010	1.725	0.525	1.200	0.005L
1400			.3		47867	1.20	0.5	0.010	0.005	0.007	1.585	0.475	1.110	0.005L
			.3		47868	1.20	3.0	0.013	0.003	0.005	1.740	0.520	1.220	0.005L
16 09 76 0230			.3		47876	1.20	1.5	0.019	0.003	0.013	2.715	0.475	2.240	0.005L
18 09 76 0230			.3		47877	10.70	16.0	0.415	0.231	0.400	5.330	3.150	2.180	0.375
19 09 76 1115			.3		47878	6.30	1.0	0.049	0.027	0.046	2.125	0.735	1.390	0.005
20 09 76 1415			.3		47879	3.80	2.0	0.038	0.024	0.037	2.095	0.645	1.450	0.005
			.3		47880	3.80	0.5	0.048	0.019	0.046	2.255	0.615	1.640	0.005
21 09 76 1330			.3		47884	3.20	1.5	0.047	0.027	0.044	2.265	0.595	1.670	0.005
			.3		47885	3.20	0.5L	0.040	0.023	0.033	2.295	0.605	1.690	0.005
24 09 76 1500			.3		47897	2.90	0.5	0.028	0.027	0.021	1.750	0.470	1.280	0.010
			.3		47898	2.90	3.0	0.300	0.015	0.018	1.855	0.485	1.370	0.005L
26 09 76 0230			.3		47910	2.20	3.5	0.013	0.008	0.009	1.965	0.475	1.490	0.005L
28 09 76 0230			.3		47911	4.20	3.5	0.026	0.013	0.017	1.960	0.570	1.390	0.005L
30 09 76 0230			.3		47912	2.60	3.5	0.028	0.007	0.008	2.045	0.495	1.550	0.005L
01 10 76 1510			.3		47914	2.10	4.5	0.013	0.003	0.007	2.285	0.455	1.830	0.005
03 10 76 0300			.3		47919	1.70	3.0	0.014	0.006	0.010	2.285	0.465	1.820	0.005L
05 10 76 0315			.3		47920	4.20	4.0	0.016	0.003	0.010	2.210	0.480	1.730	0.005L
1445			.3		47921	2.90	3.0	0.019	0.007	0.016	2.175	0.525	1.650	0.005L
			.3		47922	2.90	3.5	0.015	0.004	0.009	2.190	0.520	1.670	0.005L
			.3		47923	2.90	5.0	0.017	0.004	0.013	2.115	0.445	1.670	0.005L
07 10 76 0315			.3		47937	21.70	11.0	0.166	0.082	0.109	4.550	1.250	3.300	0.020
08 10 76 1450			.3		47938	7.20	4.5	0.037	0.019	0.021	4.295	0.495	3.800	0.010
			.3		47939	7.20	0.5L	0.026	0.016	0.020	4.405	0.505	3.900	0.010
09 10 76 0330			.3		47944	6.00	7.5	0.027	0.015	0.022	5.605	0.605	5.000	0.025
12 10 76 1350			.3		47945	4.20	14.5	0.037	0.007	0.008	11.035	0.535	10.500	0.005
			.3		47946	4.20	5.0	0.021	0.007	0.013	3.990	0.490	3.500	0.010
15 10 76 1510			.3		47949	4.40			0.005	0.011			3.300	0.010
16 10 76 0400			.3		47952	3.50	1.5	0.029	0.009	0.009	3.800	0.500	3.300	0.005
19 10 76 1400			.3		47953	3.30	0.5L	0.009	0.004	0.005	3.495	0.395	3.100	0.005
21 10 76 0400			.3		47966	14.40	11.0	0.067	0.027	0.031	6.155	0.755	5.400	0.005
22 10 76 0400			.3		47967	11.30	25.5	0.065	0.013	0.015	6.795	0.695	6.100	0.005
1515			.3		47968	10.30	1.5	0.019	0.009	0.016	6.455	0.455	6.000	0.005
23 10 76 0400			.3		47974	8.90	1.0	0.027	0.011	0.014	5.285	0.485	4.800	0.010
25 10 76 0400			.3		47975	9.30	1.5	0.029	0.008	0.015	4.555	0.555	4.000	0.010
26 10 76 1320			.3		47976	7.90	1.5	0.027	0.008	0.017	5.275	0.475	4.800	0.010
			.3		47977	7.90	15.0	0.025	0.008	0.013	5.235	0.435	4.800	0.015
27 10 76 0400			.3		47982	6.90	4.0	0.021	0.007	0.011	4.465	0.465	4.000	0.005
29 10 76 1355			.3		47981	5.80	0.5	0.014	0.007	0.010	4.165	0.365	3.800	0.005
31 10 76 0400			.3		47986	5.60	6.0	0.012	0.009	0.009	3.885	0.385	3.500	0.005
01 11 76 0400			.3		47987	8.70	4.5	0.021	0.009	0.010	3.695	0.495	3.200	0.005
02 11 76 1400			.3		47988	7.10	5.5	0.009	0.002	0.004	4.420	0.420	4.000	0.005
04 11 76 0515			.3		48001	5.60	2.5	0.011	0.004	0.006	5.280	0.380	4.900	0.010
05 11 76 1435			.3		48002	5.70	0.5L	0.009	0.001	0.008	4.485	0.485	4.000	0.010
07 11 76 0530			.3		48008	5.10	0.5	0.026	0.011	0.017	5.315	0.415	4.900	0.015
08 11 76 0545			.3		48009	4.90	2.0	0.020	0.008	0.011	5.700	0.400	5.300	0.010
09 11 76 1410			.3		48010	4.70	2.0	0.011	0.004	0.005	6.365	0.365	6.000	0.010
			.3		48011	4.70			0.001	0.006			6.200	0.010
			.3		48012	4.70								
11 11 76 0600			.3		48025	4.40	1.0	0.009	0.005	0.007	5.875	0.375	5.500	0.005L
13 11 76 0615			.3		48026	4.20	1.5	0.010	0.004	0.005	5.885	0.385	5.500	0.005L
16 11 76 1410			.3		48027	4.10	1.0	0.009	0.002	0.007	1.305	0.355	0.950	0.005L
18 11 76 0630			.3		48038	4.00	1.0	0.008	0.003	0.003	6.400	0.300	6.100	0.010
19 11 76 1430			.3		48039	6.60	0.5	0.007	0.001L	0.001	6.255	0.355	5.900	0.005
21 11 76 0630			.3		48044	10.0	3.0	0.017	0.004	0.008	4.375	0.375	4.000	0.010
23 11 76 1340			.3		48045	6.60	2.0	0.009	0.002	0.005	4.445	0.345	4.100	0.010
27 11 76 0215			.3		48064	73.80	82.0	0.111	0.066	0.083	7.870	1.270	6.600	0.045
28 11 76 0215			.3		48065	45.30	32.5	0.109	0.033	0.042	8.285	0.785	7.500	0.005
29 11 76 0215			.3		48066	19.60	10.5	0.041	0.018	0.025	8.215	0.515	7.700	0.005
30 11 76 1400			.3		48063	11.80	5.5	0.025	0.012	0.019	8.395	0.395	8.000	0.005
			.3		48067	11.80	4.0	0.027	0.015	0.021	8.435	0.435	8.000	0.005
			.3		48068	11.80	7.0	0.027	0.012	0.019	8.465	0.365	8.100	0.005
07 12 76 1250			.3		48076	6.80	1.5	0.020	0.010	0.013	7.565	0.265	7.300	0.005
10 12 76 1435			.3		48086	8.40	2.5	0.015	0.008	0.011	6.090	0.390	5.700	0.015
17 12 76 1435			.3		48099	9.00	3.5	0.027	0.019	0.021	4.365	0.365	4.000	0.020
			.3		48100	9.00	2.0	0.031	0.020	0.025	5.185	0.385	4.800	0.025
18 12 76 0330			.3		48105	6.90	2.0	0.025	0.013	0.013	6.125	0.425	5.700	0.035
19 12 76 0330			.3		48106	7.40	1.5	0.021	0.015	0.013	5.855	0.355	5.500	0.025
20 12 76 0330			.3		48107	18.20	1.0	0.021	0.016	0.018	6.065	0.365	5.700	0.040
21 12 76 0330			.3		48108	12.80	2.5	0.056	0.039	0.039	7.265	0.765	6.500	0.175
1520			.3		48109	15.80	5.0	0.041	0.024	0.026	6.915	0.515	6.400	0.005
MAXIMUM						822.0	1794.0	2.900	0.231	0.400	14.400	9.200	10.500	0.375
AVG OR GEOM MN (*)						23.63	22.50	0.067	0.021D	0.029	4.694	0.624	4.110	0.034D
MINIMUM						0.17	0.3	0.007	0.001	0.001	1.305	0.030	0.780	0.001
NO OF SAMPLES						391	383	381	381	383	375	382	381	378

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 01 77 1250			.3		43002	5.60	5.5	0.030	0.024	0.024	4.875	0.375	4.500	0.065
			.3		43003	5.60	1.5	0.028	0.019	0.023	4.590	0.190	4.400	0.070
06 01 77 0230			.3		43015	5.40	2.0	0.031	0.022	0.028	5.180	0.380	4.800	0.070
07 01 77 1400			.3		43016	5.40	3.5	0.037	0.026	0.029	5.425	0.325	5.100	0.065
10 01 77 0230			.3		43026	5.20	5.0	0.034	0.029	0.030	5.375	0.375	5.000	0.065
12 01 77 0230			.3		43027	5.20	5.5	0.039	0.024	0.024	5.095	0.345	4.750	0.085
14 01 77 1430			.3		43028	5.10	6.0	0.034	0.023	0.027	5.165	0.365	4.800	0.075
			.3		43029	5.10	5.5	0.036	0.023	0.025	5.075	0.375	4.700	0.075
15 01 77 0230			.3		43032	5.00	3.0	0.033	0.027	0.024	4.575	0.325	4.250	0.070
17 01 77 0230			.3		43033	5.00	1.0	0.037	0.028	0.023	4.355	0.355	4.000	0.065
18 01 77 1345			.3		43034	5.00	1.5	0.037	0.029	0.026	4.325	0.325	4.000	0.075
19 01 77 0230			.3		43041	4.90	3.0	0.035	0.027	0.027	4.125	0.375	3.750	0.085
20 01 77 0230			.3		43042	4.90	2.5	0.039	0.028	0.028	4.375	0.425	3.950	0.075
21 01 77 1400			.3		43043	4.90	4.0	0.043	0.038	0.039	4.090	0.340	3.750	0.075
			.3		43044	4.90	6.0	0.043	0.029	0.013	4.075	0.375	3.700	0.085

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
24 01 77	0230			.3		43048	4.80	6.0	0.047	0.031	0.040	4.905	0.405	4.500	0.075
25 01 77	1450			.3		43049	4.80	6.5	0.053	0.037	0.043	4.490	0.390	4.100	0.075
				.3		43050	4.80	8.0	0.059	0.037	0.033	4.890	0.390	4.500	0.075
26 01 77	0300			.3		43064	4.70	3.5	0.037	0.026	0.028	4.645	0.345	4.300	0.065
29 01 77	0300			.3		43065	4.70	7.0	0.045	0.024	0.027	4.895	0.395	4.500	0.055
01 02 77	0300			.3		43067	4.60	5.0	0.044	0.025	0.027	4.575	0.375	4.200	0.060
05 02 77	0300			.3		43068	4.60	4.0	0.039	0.024	0.075	4.450	0.350	4.100	0.065
07 02 77	0300			.3		43069	4.60	17.0	0.062	0.120	0.164	4.195	0.495	3.700	0.055
08 02 77	0300			.3		43070	4.60	44.0	0.101	0.022	0.025	4.445	0.645	3.800	0.055
	1400			.3		43071	4.60	3.0	0.046	0.031	0.035	3.980	0.380	3.600	0.055
15 02 77	1445			.3		43085	7.00	9.0	0.080	0.043	0.065	4.505	0.805	3.700	0.315
24 02 77	1230			.3		43094	5.40	10.0	0.043	0.023	0.041	3.895	0.595	3.300	0.175
25 02 77	1300			.3		43106	12.70	15.0	0.150	0.074	0.089	5.700	1.350	4.350	0.515
	1540			.3		43107	12.70	20.0	0.108	0.079	0.085	4.970	0.970	4.000	0.515
				.3		43108	12.70	15.5	0.130	0.078	0.076	5.450	0.950	4.500	0.525
03 03 77	1405			.3		43122	15.00			0.023	0.029			3.900	0.125
04 03 77	1310			.3		43125	18.00	89.0	0.182	0.039	0.056	5.585	0.785	4.800	0.190
				.3		43126	18.00	12.0	0.089	0.040	0.059	5.415	0.715	4.700	0.255
	2100			.3		43136	18.00	78.0	0.348	0.115	0.131	7.970	1.470	6.500	0.480
05 03 77	0100			.3		43137	61.00	84.0	0.290	0.097	0.115	7.200	1.600	5.600	0.465
	0500			.3		43138	61.00	61.0	0.330	0.127	0.185	7.950	1.850	6.100	0.505
	0700			.3		43139	61.00	57.0	0.280	0.135	0.161	7.750	1.550	6.200	0.515
	0715			.3		43140	61.00	47.0	0.262	0.135	0.153	8.200	2.000	6.200	0.515
	0900			.3		43141	61.00	55.0	0.290	0.127	0.147	8.200	1.900	6.300	0.465
	1300			.3		43142	61.00	54.0	0.230	0.118	0.143	7.950	1.450	6.500	0.425
06 03 77	1200			.3		43143	75.00	78.0	0.348	0.118	0.160	7.770	1.470	6.300	0.435
	1230			.3		43144	75.00	62.0	0.300	0.108	0.129	8.150	1.850	6.300	0.385
	1300			.3		43145	75.00	55.0	0.197	0.102	0.127	7.850	1.550	6.300	0.355
07 03 77	1425			.3		43146	31.40	57.0	0.144	0.063	0.075	7.150	1.350	5.800	0.260
				.3		43147	31.40	30.0	0.143	0.061	0.080	6.675	0.875	5.800	0.260
				.3		43148	31.40								
08 03 77	1310			.3		43153	26.70	31.5	0.122	0.055	0.071	6.510	1.010	5.500	0.240
09 03 77	1300			.3		43158	59.10								
	1830			.3		43159	159.00	119.0	0.410	0.181	0.154	7.450	2.250	5.200	0.615
	2100			.3		43160	168.00	200.0	0.650	0.231	0.230	6.850	3.050	3.800	0.605
10 03 77	0100			.3		43161	176.00	138.0	0.430	0.164	0.189	4.650	0.950	3.700	0.465
	0500			.3		43162	168.00	100.0	0.386	0.159	0.181	5.600	1.800	3.800	0.455
	0900			.3		43163	143.00	97.0	0.382	0.153	0.175	5.570	1.670	3.900	0.425
	1110			.3		43164	149.00	169.0	0.400	0.157	0.174	5.990	2.090	3.900	0.440
				.3		43165	149.00	193.0	0.356	0.157	0.175	5.670	1.670	4.000	0.460
	1300			.3		43183	220.00	306.0	0.600	0.157	0.181	7.450	2.650	4.800	0.515
	1700			.3		43184	429.00	510.0	1.000	0.245	0.255	6.850	3.650	3.200	0.685
	1830			.3		43185	440.00	353.0	0.600	0.173	0.205	5.750	2.650	3.100	0.595
	2030			.3		43186	417.00	239.0	0.500	0.181	0.210	5.150	2.050	3.100	0.565
	2230			.3		43187	358.00	168.0	0.250	0.164	0.168	5.050	1.950	3.100	0.515
11 03 77	0230			.3		43189	242.00	112.0	0.224	0.146	0.158	4.860	1.560	3.300	0.425
	0430			.3		43190	209.00	106.0	0.310	0.139	0.148	4.690	1.290	3.400	0.388
	0630			.3		43191	186.00	100.0	0.278	0.129	0.136	4.690	1.190	3.500	0.360
	0830			.3		43192	166.00	80.0	0.244	0.119	0.126	4.830	1.230	3.600	0.335
	1425			.3		43193	228.00	240.0	0.400	0.157	0.174	5.570	1.970	3.600	0.420
				.3		43194	228.00	177.0	0.366	0.157	0.179	5.100	1.600	3.500	0.465
	1800			.3		43215	384.00	260.0	0.535	0.160	0.142	5.530	2.330	3.200	0.455
	2000			.3		43216	356.00	200.0	0.425	0.149	0.150	4.900	1.800	3.100	0.425
	2200			.3		43217	303.00	130.0	0.326	0.135	0.154	4.700	1.500	3.200	0.375
	2400			.3		43218	253.00	100.0	0.278	0.125	0.134	4.570	1.270	3.300	0.355
12 03 77	0030			.3		43188		126.0	0.342	0.154	0.168	4.920	1.720	3.200	0.465
	0200			.3		43219	213.00	81.0	0.240	0.113	0.118	4.680	1.280	3.400	0.320
13 03 77	1325			.3		43220	350.00	491.0	0.860	0.187	0.218	6.570	3.670	2.900	0.250
				.3		43221	350.00	81.0	0.225	0.097	0.101	4.030	1.130	2.900	0.255
	1930			.3		43229	288.00	115.0	0.298	0.091	0.102	4.690	1.090	3.600	0.200
	2330			.3		43230	217.00	104.0	0.194	0.091	0.114	4.840	0.940	3.900	0.165
14 03 77	0330			.3		43231	178.00	54.0	0.142	0.055	0.066	4.900	0.800	4.100	0.125
	1130			.3		43232	110.00	30.0	0.118	0.055	0.063		0.780		0.125
15 03 77	1410			.3		43245	59.10	14.0	0.090	0.054	0.061	6.410	0.710	5.700	0.135
				.3		43246	59.10	15.5	0.084	0.048		5.495	0.695	4.800	0.140
17 03 77	1315			.3		43257	28.70	7.0	0.061	0.029	0.035	6.205	0.505	5.700	0.075
18 03 77	1230			.3		43264	17.40	8.5	0.045	0.027	0.031	5.695	0.495	5.200	0.085
20 03 77	1230			.3		43265	12.10	8.0	0.043	0.041	0.043	6.515	0.415	6.100	0.060
22 03 77	1530			.3		43266	19.60	2.5	0.033	0.021	0.025	6.745	0.345	6.400	0.055
24 03 77	1230			.3		43280	11.00	9.5	0.045	0.025	0.028	7.295	0.395	6.900	0.075
27 03 77	1230			.3		43288	13.50	2.5	0.044	0.021	0.033	6.525	0.425	6.100	0.035
28 03 77	1040			.3		43289	35.40	53.0	0.302	0.149	0.151	7.170	1.470	5.700	0.370
				.3		43290	35.40	61.0	0.210	0.147	0.156	6.950	1.150	5.800	0.355
	2015			.3		43309	90.20	178.0	0.645	0.257	0.345	9.000	2.500	6.500	0.425
29 03 77	0415			.3		43310	81.80	45.0	0.194	0.093	0.111	7.980	1.080	6.900	0.200
	1215			.3		43311	63.30	29.0	0.117	0.059	0.094	7.900	0.800	7.100	0.110
	2015			.3		43312	54.30	23.0	0.134	0.045	0.068	6.595	0.595	6.000	0.035
30 03 77	1245			.3		43313	29.40	15.0	0.074	0.025	0.035	7.275	0.575	6.700	0.040
MAXIMUM							440.00	510.0	1.000	0.257	0.345	9.000	3.670	7.100	0.685
AVG OR GEOM MN (*)							96.32	74.8	0.211	0.087	0.100	5.740	1.125	4.603	0.265
MINIMUM							4.60	1.0	0.028	0.019	0.013	3.895	0.190	2.900	0.035
NO OF SAMPLES							92	90	90	91	90	89	90	90	91

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
11 01 75	1400			.3		350	19.00			7			21000.	700.	13000.
18 02 75	1530			.3		580		54	48	6					
24 02 75	1530			.3		210		28	16	12	12				
17 03 75	1140			.3		510	3.50	52	47	5	5				
09 04 75	1420			.3		440	1.80	47	39	8					
10 04 75	1020			.3		460	1.20	46	41	5					
11 04 75	1030			.3		460	1.80	48	39	9					
22 04 75	1430			.3		440	1.40	45	39	6					
24 04 75	1345			.3		459	4.60				8				
25 04 75	1530			.3		476	1.40								
28 04 75	1500			.3		468	1.30								
29 04 75	1420			.3		466	1.20	46	42	4					

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
02 05 75 0945			.3		500	1.00				6				
05 05 75 1510			.3		530	1.20				5				
06 05 75 1230			.3		496	1.70				6	50000.	7400.	1290.	6700.
08 05 75 1240			.3		469	0.95				5				
09 05 75 0950			.3		485	0.92				10				
			.3		505	1.30				7				
12 05 75 1525			.3		498	1.00				5				
16 05 75 1135			.3		480	0.79				6				
21 05 75 1300			.3		520	5.90				6				
22 05 75 1500			.3		444	0.90				10	3900.	7100.	280.	44.
26 05 75 2010			.3		500	1.00								
27 05 75 1530			.3		475	0.55				9				
30 05 75 1615			.3		495	0.75				7		740.	80.	72.
01 06 75 1705			.3		508	1.20				9				
03 06 75 1650			.3		515	1.90				8				
09 06 75 1005			.3		540	1.60								
11 06 75 1455			.3		545	1.80						9300.	512.	48.
16 06 75 1045			.3		530	1.50								
18 06 75 0950			.3		493	18.00					95000.	33000.	860.	350.
20 06 75 1240			.3		556	12.00								
23 06 75 1415			.3		540	2.60					11500.	7000.	1000.	720.
			.3		540	13.00					8500.	6500.	770.	610.
27 06 75 0935			.3		520	2.30								
01 07 75 1245			.3		485	6.00				5	13000E+1	1610.	1390.	290.
02 07 75 1512			.3		471	2.10								
07 07 75 1030			.3		480	3.70				7	10200E+1	17400.	1740.	920.
			.3		479	3.90				6	21000.	2900.	2800.	1000.
09 07 75 1515			.3		439	1.20				8				
10 07 75 1515			.3		441	1.50				6	1650.	1440.	1380.	940.
11 07 75 1150			.3		467	1.40								
13 07 75 1930			.3		409	2.20								
15 07 75 1300			.3		466	2.00					16900E+1	10000.	5200.	710.
22 07 75 1300			.3		536	2.60								
28 07 75 1415			.3		415	1.70						1900.	1700.	100.
31 07 75 1330			.3		417	1.30				5		3500.	3300.	110.
03 08 75 1800			.3		435	3.70								
10 08 75 1645			.3		375	1.60						1500.	370.	290.
11 08 75 1655			.3		446	2.80						16000.	3600.	310.
14 08 75 1300			.3		520	1.40						32000.	7900.	4400.
			.3		520	1.40								
21 08 75 1820			.3		460	3.40					10000. G	320.	320.	6200.
08 09 75 1030			.3		550	4.80					11000.	1270.	400.	120.
11 09 75 1445			.3		520	4.90					10000. G	2500.	1200.	240.
19 09 75 1530			.3		613	0.85								
23 09 75 1445			.3		605	0.65				22				
24 09 75 1750			.3		585	3.20					80.	4. L	4. L	20.
26 09 75 1145			.3		623	1.30								
09 10 75 1510			.3		570	0.70				11	7000.	480.	220.	260.
23 10 75 1345			.3		610	0.60					9000.	130.	32.	650.
24 10 75 1545			.3		590	0.70				5				
27 10 75 1710			.3		580	0.70				8	8000.	350.	40.	32.
31 10 75 1330			.3		570	2.80				14				
05 11 75 1400			.3		620	1.50				14	3600.	604.	164.	292.
13 11 75 1500			.3		620	1.70	73	58	15		12000.	350.	20.	40.
17 11 75 1315			.3		610	1.70	68	62	6		120.	40.	8.	4. L
19 11 75 1500			.3		595	0.75					8.	4. L	4. L	20.
21 11 75 1300			.3		615	1.30	70	64	6					
24 11 75 1315			.3		600	0.65	69	63	6		6400.	72.	12.	24.
27 11 75 1430			.3		580	0.95	66	60	6					
04 12 75 1345			.3		610	1.10	67	65	2		10000. G	40.	20.	240.
08 12 75 1330			.3		640	2.40	64	60	4		8000.	280.	100.	2400.
15 12 75 1330			.3		539	23.00	54	47	7		40000E+1	18000.	120.	3500.
18 12 75 1800			.3		630	1.40								
31 12 75 1615			.3		565	9.00					13000.	760.	40.	620.
			.3		565	8.00					14000.	1060.	80.	980.
MAXIMUM					640	23.00	73	65	15	22	40000E+1	33000.	7900.	13000.
AVG OR GEOM MN (*)					513	3.06	56	49	7	8	8421.* U	1249.* D	260.* D	304.* D
MINIMUM					210	0.55	28	16	2	5	8.	4.	4.	4.
NO OF SAMPLES					77	75	16	16	17	29	27	35	35	35

1976

06 01 76 0200			.3		600	2.00	63	59	4					
07 01 76 0200			.3											
08 01 76 0200			.3											
09 01 76 0200			.3											
10 01 76 0200			.3		620	1.80	64	60	4	4				
11 01 76 0200			.3		610	1.50	62	59	3	3				
12 01 76 0200			.3		600	1.60	61	59	2	2				
1715			.3		600	1.60	61	59	2	2				
			.3		600	1.50	63	59	4	4	8000.	6300.	20.	4. L
13 01 76 0200			.3		600	2.40								
14 01 76 0200			.3		600	2.00								
15 01 76 0200			.3		610	1.90								
1430			.3		610	1.60								
			.3		610	1.90					6600.	420.	420.	20.
19 01 76 1645			.3		615	1.70								
			.3		615	1.90	78	65	13	6	5000.	1300.	16.	16.
20 01 76 0200			.3		605									
21 01 76 0200			.3		600									
1530			.3		600									
			.3		600	1.90								
22 01 76 0200			.3		595									
23 01 76 0200			.3		600									
24 01 76 0200			.3		600									
25 01 76 0200			.3		600									

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
26 01 76	0200			.3		580									
	1600			.3		535									
				.3		535	7.60								
27 01 76	0200			.3		540									
28 01 76	0200			.3		560									
29 01 76	0200			.3		560									
	1500			.3		560									
				.3		560	4.60								
30 01 76	0200			.3		560									
31 01 76	0200			.3		575									
01 02 76	0200			.3		570									
02 02 76	0200			.3		575									
03 02 76	0200			.3		590									
04 02 76	0200			.3		590									
	1250			.3		580									
				.3			2.50								
05 02 76	0200			.3		590									
06 02 76	0200			.3		595									
07 02 76	0200			.3		595									
08 02 76	0200			.3		590									
09 02 76	0200			.3		590									
	1630			.3		590									
				.3		593	1.60					3300.	2500.	32.	1330.
10 02 76	0200			.3		590									
11 02 76	0200			.3		570									
	1330			.3		570									
				.3		570	3.70	62	52	10	9	45353E+2	45353E+2	45353E+2	45353E+2
12 02 76	0200			.3		580									
13 02 76	0200			.3		580									
14 02 76	0200			.3		580									
15 02 76	0200			.3		585									
16 02 76	0200			.3		520									
	1530			.3		522									
				.3		522	13.00	54	46	8	6	21000.	5100.	190.	10300.
17 02 76	0200			.3		491									
	1445			.3		464									
				.3		482	19.00								
23 02 76	1330			.3		450	7.40	47	36	11	6	15000.	1130.	12.	3000.
				.3		450	7.90	49	37	12	6	18000.	1000.	20.	2800.
26 02 76	1045			.3		412	5.40	44	29	15	9	16000.	760.	260.	12100.
27 02 76	0200			.3		405	5.40	40	33	7	7				
28 02 76	0200			.3		390	7.30	39	31	8	8				
29 02 76	0200			.3		440	4.00	44	37	7	7				
01 03 76	0200			.3		410	5.40	44	35	9	9				
02 03 76	0200			.3		460	3.40	48	40	8	8				
03 03 76	0200			.3		470	3.50	50	42	8	8				
04 03 76	0200			.3		465	3.60	50	42	8	8				
05 03 76	0200			.3		450	3.90	48	39	9	8				
	1555			.3		190	170.00	61	18	43	10				
	1830			.3		185	94.00	39	16	23					
06 03 76	0230			.3		255	21.00	30	19	11	9				
	1630			.3		320	13.00	36	25	11	8	90000.	3400.	10. L	1500. G
07 03 76	0230			.3		365	6.80	38	32	6	6				
	1000			.3		395	4.40	42	30	12	8				
				.3		395	3.90	42	28	14	7	42000.	1700.	10. L	1500. G
	1100			.3		405									
	1630			.3		406									
08 03 76	1400			.3		432									
	1600			.3		435									
				.3											
10 03 76	0200			.3		465									
11 03 76	0200			.3		479									
12 03 76	0200			.3		490									
13 03 76	0200			.3		330									
14 03 76	0200			.3		415									
15 03 76	0200			.3		452									
	1800			.3		466									
				.3		465	2.30					5000.	230.	90.	740.
16 03 76	0200			.3		475									
17 03 76	0200			.3		492									
18 03 76	0200			.3											
20 03 76	0300			.3		340									
	1515			.3		338									
				.3		330	30.00								
21 03 76	0300			.3		300									
22 03 76	0300			.3		386									
23 03 76	0300			.3		428									
24 03 76	0300			.3		420									
25 03 76	0300			.3		382									
26 03 76	0300			.3		398									
	1600			.3		420									
27 03 76	0300			.3		430									
28 03 76	0300			.3		438									
29 03 76	0300			.3		460									
30 03 76	0300			.3		474									
31 03 76	0300			.3		475									
	0915			.3		474									
				.3		475	2.70					1700.	170.	52.	14000.
05 04 76	1400			.3		465	1.30	46	42	4	4				
				.3		510									
07 04 76	0800			.3		510									
08 04 76	0800			.3		475									
	1520			.3		475						172.	52.	4. L	4. L
				.3		472									
09 04 76	0400			.3		520									
10 04 76	0400			.3		525									
11 04 76	0400			.3		525									
12 04 76	0400			.3		525									
13 04 76	0400			.3		520									
14 04 76	0400			.3		530									
	1030			.3		515									
				.3		510		55	45	10	8	3000.	40.	12.	12.
23 04 76	1330			.3		500		58	53	5	4	6800.	44.	12.	12.
				.3		480									
27 04 76	1145			.3		495									
	1330			.3		495		56	51	4	4	16000.	1150.	470.	4100.
28 04 76	0230			.3		515									
29 04 76	0230			.3		520									
30 04 76	0230			.3		522									
	1030			.3		520									
	1100			.3		520		52	51	1	1				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 05 76	0300			.3		505									
02 05 76	0300			.3		508									
03 05 76	0300			.3		499									
04 05 76	0300			.3		490									
	1315			.3		465		54	44	10	10	4900.	120.	20.	20.
				.3		466						7100.	90.	12.	4. L
				.3		470									
05 05 76	0300			.3		530									
06 05 76	0300			.3		520									
07 05 76	0300			.3		400									
	1330			.3		427									
				.3		430		47	38	9	8				
08 05 76	0300			.3		480									
09 05 76	0300			.3		510									
10 05 76	0300			.3		520									
11 05 76	0300			.3		525									
	1145			.3		510									
				.3		520		57	51	6	6	12000.	900.	900.	510.
				.3		520						16000.	910.	440.	72.
12 05 76	0315			.3		505									
13 05 76	0315			.3		510									
14 05 76	0300			.3		500									
	1330			.3		500									
				.3		500									
15 05 76	0300			.3		520									
18 05 76	1245			.3		510									
				.3		510		56	52	4	3	5000.	90.	48.	44.
19 05 76	0300			.3		520									
20 05 76	0300			.3		520									
21 05 76	0300			.3		520									
	1510			.3		465									
				.3		485						2300.	80.	16.	1.
22 05 76	0300			.3		500									
23 05 76	0300			.3		510									
24 05 76	0300			.3		515									
25 05 76	0300			.3		520									
	1110			.3		540									
				.3		540						7500.	390.	130.	4. L
26 05 76	0330			.3		520									
28 05 76	1320			.3		490									
				.3		485		54	47	7	6				
				.3		485									
29 05 76	0330			.3		493									
30 05 76	0330			.3		500									
31 05 76	0330			.3		520									
01 06 76	0330			.3		520									
	1255			.3		520						6000.	990.	280.	90.
				.3		520		70	63	7	7	9000.	890.	250.	100.
				.3		520									
02 06 76	0330			.3		540									
03 06 76	0330			.3		500									
04 06 76	0330			.3		500									
	1415			.3		470									
				.3		470		54	48	6	6				
05 06 76	0330			.3		500									
06 06 76	0330			.3		510									
07 06 76	0330			.3		510									
08 06 76	0330			.3		520									
	1155			.3		465									
				.3		490		55	48	7		9000.	680.	248.	72.
09 06 76	0400			.3		520	1.00								
11 06 76	1510			.3		480	1.50								
				.3		480	1.90								
12 06 76	0300			.3		530	1.10								
13 06 76	0300			.3		540	1.20								
14 06 76	0300			.3		520	2.10								
15 06 76	0300			.3		520	1.40								
	1410			.3		485	1.90								
				.3		483	1.10					36000.	11000.	3400.	136.
17 06 76	0300			.3		530									
18 06 76	0300			.3		545									
	1545			.3		500									
				.3		500									
19 06 76	0300			.3		540	1.00								
20 06 76	0300			.3		540	1.50								
21 06 76	0300			.3		550	1.30								
22 06 76	0300			.3		550	1.50								
	1455			.3		510	2.00								
				.3		510	4.00	63	58	5		16000.	4700.	480.	132.
23 06 76	0300			.3		540	3.10								
24 06 76	0300			.3		520	3.00								
25 06 76	1500			.3		500	4.00								
				.3		475	3.30								
26 06 76	0300			.3		510	3.60								
27 06 76	0330			.3		540	3.50								
28 06 76	0330			.3		560	2.40								
29 06 76	0330			.3		530	5.00								
	1320			.3		530	4.00								
				.3		530	4.90					80000.	46000.	6200.	
30 06 76	0330			.3		540	2.00								
01 07 76	0330			.3		560	4.60								
02 07 76	0330			.3		560	2.30								
03 07 76	0330			.3		560	1.90								
04 07 76	0330			.3		560	2.00								
05 07 76	0330			.3		560	2.00								
06 07 76	0330			.3		560	2.00								
07 07 76	0330			.3		540	1.90								
08 07 76	0330			.3		400	230.00								
09 07 76	0330			.3		500	15.00								

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
	1555			.3		520	3.80								
				.3		520	3.10								
10 07 76	0400			.3		540	3.70								
11 07 76	0400			.3		560	4.60								
12 07 76	0400			.3		560	10.00								
13 07 76	0400			.3		560	3.00								
	1330			.3		560	2.70								
				.3		560	2.00	67	62	5		1400.	1660.	32.	24.
14 07 76	0400			.3		560	1.40								
15 07 76	0400			.3		345	1100.00								
16 07 76	0400			.3		540	14.00								
	1300			.3		560	4.00								
	1615			.3		560	3.40								
				.3		560	8.50								
17 07 76	0400			.3		580	6.40								
	1300			.3		580	9.60								
18 07 76	0400			.3		560	3.70								
19 07 76	0400			.3		560	2.70								
20 07 76	0400			.3		540	1.80								
	1220			.3		520	4.00								
				.3		520	1.20					6000.	1820.	1100.	180.
21 07 76	0430			.3		270	320.00								
22 07 76	0430			.3		500	15.00								
23 07 76	0430			.3		540	4.10								
24 07 76	0430			.3		560	3.70								
25 07 76	0430			.3		580	3.10								
26 07 76	0430			.3		580	1.60								
27 07 76	0430			.3		560	2.80								
	1530			.3		520	2.10								
				.3		520	1.20	62	50	12		26000.	43000.	92.	144.
30 07 76	1600			.3		540	2.20								
				.3		560	4.50								
01 08 76	0430			.3		590	2.10								
02 08 76	0430			.3		590	1.40								
03 08 76	1300			.3		560	1.50								
				.3		560	0.80								
04 08 76	0430			.3		520	1.60								
06 08 76	1415			.3		530	1.30								
				.3		530	2.70								
07 08 76	0430			.3		540	0.92								
08 08 76	0430			.3		540	1.20								
10 08 76	0430			.3		580	1.00								
	1400			.3		560	1.10								
				.3		560	5.40	77	61	16		51000.	10000.	188.	164.
11 08 76	0430			.3		560	1.50								
13 08 76	0500			.3		560	1.50								
	1335			.3		540	1.60								
				.3		540	0.95								
15 08 76	0045			.3		280	190.00								
	0430			.3		230	44.00								
	0700			.3		250	31.00								
16 08 76	0500			.3		485	5.90								
	1400			.3		500	4.30								
17 08 76	0500			.3		520	3.70								
	1300			.3		530	2.60								
				.3		530	1.50					17000.	3900.	840.	
				.3		530	1.60					13000E+1	11000.	1160.	
18 08 76	0500			.3		540	3.50								
19 08 76	0500			.3		560	1.70								
20 08 76	1350			.3		570	1.50								
				.3		570	1.10								
21 08 76	0500			.3		580	1.50								
22 08 76	0500			.3		560	1.30								
24 08 76	0500			.3		520	1.60								
	1245			.3		520	2.20								
				.3		520	0.95					12000.	900.	400.	60.
25 08 76	0530			.3		540	1.20								
26 08 76	0530			.3		540	1.00								
27 08 76	1420			.3		500	1.70								
				.3		500	2.20								
28 08 76	0530			.3		540	1.20								
30 08 76	0530			.3		560	0.75								
31 08 76	1335			.3		520	1.60								
				.3		520						15000.	1010.	448.	68.
02 09 76	0530			.3		481	21.00								
03 09 76	0530			.3		480	2.40								
	1500			.3		489	1.30								
				.3		486	1.20								
05 09 76	0530			.3		540	1.10								
07 09 76	1400			.3		480	0.75								
				.3		477	0.85	53	46	7		40000.	4400.	2100.	72.
08 09 76	0200			.3		520	0.95								
10 09 76	0200			.3		472	4.40								
	1530			.3		540	2.40								
				.3		540	1.60								
12 09 76	0215			.3		580	1.30								
14 09 76	0215			.3		560	1.10								
	1400			.3		485	1.10								
				.3		480	1.30					10000.	1500.	210.	100.
16 09 76	0230			.3											
18 09 76	0230			.3		610	12.00								
19 09 76	1115			.3		590	2.10								
20 09 76	1415			.3		590	1.30								
				.3		580	1.10								
21 09 76	1330			.3		590	1.20								
				.3		590	1.20	85	79	6		76000.	12100E+1	340.	20.
24 09 76	1500			.3		590	1.20								
				.3		580	1.70								
26 09 76	0230			.3		580	0.85								
28 09 76	0230			.3		620	1.30								
30 09 76	0230			.3		590	1.10								

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 10 76 1510			.3		560	0.70								
03 10 76 0300			.3		570	1.20								
05 10 76 0315			.3		560	0.80								
1445			.3		540	0.80								
			.3		530	0.90					12000.	890.	310.	40.
			.3		530	0.80					16000.	1020.	190.	72.
07 10 76 0315			.3		560	16.00								
08 10 76 1450			.3		620	3.00								
			.3		620	1.10	74	64	10					
09 10 76 0330			.3		640	2.30								
12 10 76 1350			.3		610	3.90								
			.3		610	1.20					9000.	14000.	180.	80.
15 10 76 1510			.3											
16 10 76 0400			.3		620	1.70								
19 10 76 1400			.3		600	0.80					5500.	1500.	80.	20.
21 10 76 0400			.3		640	4.90								
22 10 76 0400			.3		640	7.30								
1515			.3		630	1.30								
23 10 76 0400			.3		650	1.70								
25 10 76 0400			.3		660	2.60								
26 10 76 1320			.3		640	1.30								
			.3		680	5.00					4100.	1540.	50.	30.
27 10 76 0400			.3		640	1.90								
29 10 76 1355			.3		620	1.00								
31 10 76 0400			.3		620	1.10								
01 11 76 0400			.3		640	1.80								
02 11 76 1400			.3		620	0.65					7000.	1000.	28.	36.
04 11 76 0515			.3		640	4.40								
05 11 76 1435			.3		600	0.90								
07 11 76 0530			.3		640	1.80								
08 11 76 0545			.3		640	1.40								
09 11 76 1410			.3		630	0.80								
			.3								5300.	1570.	40.	60.
			.3											
11 11 76 0600			.3		620	9.00								
13 11 76 0615			.3		640	1.20								
16 11 76 1410			.3		620	1.30					3100.	260.	12.	4. L
18 11 76 0630			.3		700	1.20								
19 11 76 1430			.3		660	0.65								
21 11 76 0630			.3		620	1.40								
23 11 76 1340			.3		590	1.20								
27 11 76 0215			.3		540	29.00								
28 11 76 0215			.3		570	14.00								
29 11 76 0215			.3		590	3.90								
30 11 76 1400			.3		610	2.00								
			.3		650	2.00								
			.3		600	1.90					9000.	900.	52.	208.
07 12 76 1250			.3		620	1.50								
10 12 76 1435			.3		620	1.10								
17 12 76 1435			.3		610	1.30								
			.3		600	0.90								
18 12 76 0330			.3		600	1.60								
19 12 76 0330			.3		600	1.50								
20 12 76 0330			.3		590	1.60								
21 12 76 0330			.3		600	2.70								
1520			.3		620	3.00					7000.	340.	100.	220.
MAXIMUM					700	1100.00	85	79	43	10	45353E+2	45353E+2	45353E+2	45353E+2
AVG OR GEOM MN (*)					527	12.72	54	46	9	6	11196.*	1392.*	133.* D	121.* E
MINIMUM					185	0.65	30	16	1	1	172.	40.	4.	1.
NO OF SAMPLES					381	230	47	47	47	37	51	51	51	48

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04 01 77 1250			.3		600	1.50								
			.3		600						2600.	570.	20.	20.
06 01 77 0230			.3		560	2.00								
07 01 77 1400			.3		600									
10 01 77 0230			.3		620	2.00								
12 01 77 0230			.3		610	2.10								
14 01 77 1430			.3		605	2.50								
			.3		605	2.10								
15 01 77 0230			.3		600	2.00								
17 01 77 0230			.3		620	2.00								
18 01 77 1345			.3		610	1.70					3100.	2300.	44.	12.
19 01 77 0230			.3		620	2.60								
20 01 77 0230			.3		600	3.00								
21 01 77 1400			.3		600	3.40								
			.3		600	2.00								
24 01 77 0230			.3		600	1.90								
25 01 77 1450			.3		600	1.60					4500.	1320.	60.	16.
			.3		600	1.60					53000.	17000.	92.	4. L
26 01 77 0300			.3		600	2.50								
29 01 77 0300			.3		610	4.50								
01 02 77 0300			.3		610	4.00								
05 02 77 0300			.3		610	3.40								
07 02 77 0300			.3		600	9.00								
08 02 77 0300			.3		600	26.00								
1400			.3		600	2.20					4200.	1600.	64.	44.
15 02 77 1445			.3		600	4.60								
24 02 77 1230			.3		580	7.00								
25 02 77 1300			.3		540	4.50								
1540			.3		520	5.50								
			.3		520	3.60								
03 03 77 1405			.3		590	4.20					3900.	220.	4. L	200.
04 03 77 1310			.3		580	38.00								
			.3		570	3.80								
2100			.3		430	37.00								
05 03 77 0100			.3		371	35.00								
0500			.3		380	28.00								
0700			.3		386	22.00								
0715			.3		387	24.00								
0900			.3		393	23.00								

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
	1300			.3		405	22.00								
06 03 77	1200			.3		430	37.00								
	1230			.3		420	22.00								
	1300			.3		432	21.00								
07 03 77	1425			.3		490	23.00								
				.3		490	15.00								
				.3											
08 03 77	1310			.3		510	15.00					1100.	320.	28.	492.
09 03 77	1300			.3											
	1830			.3		461	55.00								
	2100			.3		313	90.00								
10 03 77	0100			.3		303	80.00								
	0500			.3		313	50.00								
	0900			.3		325	65.00								
	1110			.3		327	75.00								
				.3		330	85.00					21000.	1460.	164.	492.
	1300			.3		307	65.00								
	1700			.3		269	135.00								
	1830			.3		262	110.00								
	2030			.3		260	85.00								
	2230			.3		260	70.00								
11 03 77	0230			.3		279	39.00								
	0430			.3		290	50.00								
	0630			.3		300	29.00								
	0830			.3		310	32.00								
	1425			.3		300	75.00								
				.3		300	80.00								
	1800			.3		273	100.00								
	2000			.3		267	110.00								
	2200			.3		270	46.00								
	2400			.3		280	39.00								
12 03 77	0030			.3		267	60.00								
	0200			.3		293	32.00								
13 03 77	1325			.3		269	170.00								
				.3		265	42.00					46500.	3100.	104.	400.
	1930			.3		279	45.00								
	2330			.3		283	30.00								
14 03 77	0330			.3		303	24.00								
	1130			.3		344	15.00								
15 03 77	1410			.3		410	5.60								
				.3		410	13.00					14900.	490.	90.	400.
17 03 77	1315			.3		447	4.20								
18 03 77	1230			.3		472	4.30								
20 03 77	1230			.3		520	3.00								
22 03 77	1530			.3		520	1.80					3100.	1530.	70.	220.
24 03 77	1230			.3		550	3.70								
27 03 77	1230			.3		540	2.70								
28 03 77	1040			.3		500	32.00								
				.3		500	28.00					25000.	11000.	106.	18000.
	2015			.3		450	110.00								
29 03 77	0415			.3		460	27.00								
	1215			.3		473	16.00								
	2015			.3		445	14.00								
30 03 77	1245			.3		490	4.70								
MAXIMUM						620	170.00					53000.	17000.	164.	18000.
AVG OR GEOM MN (*)						453	30.72					7631.8*	1494.0*	52.0*D	128.7*D
MINIMUM						260	1.50					1100.	220.	4.	4.
NO OF SAMPLES						91	89					12	12	12	12

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 01 75	1400			.3				25.0				3.90	2.30	7.80	1.0L
18 02 75	1530			.3		18.0	195.0	43.0	2.30	91.00	18.00	2.10	5.10	7.7	
24 02 75	1530			.3		5.4	67.0	12.0	1.40	27.00	5.70	4.30	5.10	7.7	
17 03 75	1140			.3		160.0	197.0	28.0	1.90	80.00	19.90	2.40	5.30		
09 04 75	1420			.3		12.0	178.0	29.0	1.70	69.00	15.00	1.70	3.20	8.3	
10 04 75	1020			.3		10.0	184.0	28.5	4.50	71.00	16.00	1.50	3.00	8.0	
11 04 75	1030			.3			181.0	29.2				1.90	3.50	8.30	
22 04 75	1430			.3		11.0	175.0	29.0	2.60	71.00	15.00	1.60	3.40		
24 04 75	1345			.3		11.5	177.0	27.5	1.80	72.00	13.90	7.00	3.40		
25 04 75	1530			.3		11.0	181.0	37.0	1.45	77.00	10.80	2.20	3.10		
28 04 75	1500			.3										8.7	
29 04 75	1420			.3		11.0	101.0	30.0	0.50	74.00		6.50	3.40	8.6	
02 05 75	0945			.3		12.5	208.0	31.5	0.95	80.00	16.00	1.50	3.30		1.0L
05 05 75	1510			.3		10.5	196.0	20.0	1.60	76.00	15.00	1.70	3.30		1.0L
06 05 75	1230			.3		11.5	223.0	26.0	1.40	81.00	13.00	2.30	6.90		
08 05 75	1240			.3		11.0	206.0	27.0	0.90	72.00	15.00	1.50	3.60		
09 05 75	0950			.3		11.0	211.0	30.0	1.50	90.00	17.00	1.30	3.50		1.0L
				.3		11.0	211.0	30.0	0.83	85.00	16.00	1.30	3.50		1.0L
12 05 75	1525			.3		10.5	226.0	23.0	0.40	77.00	16.00	1.30	3.90	8.3	
16 05 75	1135			.3		9.5	210.0	25.5	0.60	26.00	18.00	0.40	2.60	8.40	
21 05 75	1300			.3		13.5	193.0	38.0	0.70	65.00	19.00	1.80	4.20	8.20	
22 05 75	1500			.3		10.0	189.0	25.0	1.20	62.00	19.00	1.60	4.20	8.50	2.0
26 05 75	2010			.3		10.0	219.0	25.5	0.95	72.00	18.00	2.10	4.40	8.2	
27 05 75	1530			.3		10.0	204.0	26.0	1.10	69.00	18.00	1.90	4.50	8.4	
30 05 75	1615			.3		10.5	215.0	38.5	0.40	72.00	18.00	1.70	4.50	8.3	1.0L
01 06 75	1705			.3		9.0	230.0	26.0	2.45	76.00	19.00	2.00	4.10	8.4	
03 06 75	1650			.3		9.0	232.0	19.5	1.35	76.00	20.00	1.60	5.50	8.1	
09 06 75	1005			.3		10.5	236.0	19.0	2.05	86.00	17.80	1.20	4.20	8.4	
11 06 75	1455			.3		11.0	236.0	21.5	1.05	84.50	18.60	1.20	4.40	8.3	1.0L
16 06 75	1045			.3		11.0	242.0	17.0	3.40	86.50	17.10	1.70	4.00	8.30	
18 06 75	0950			.3		13.0	202.0	16.0	3.55	77.00	14.20	2.40	3.40	8.10	1.0
20 06 75	1240			.3		11.5	247.0	24.0	3.35	93.00	17.80	2.00	3.60	8.40	
23 06 75	1415			.3		12.0	237.0	26.0	2.00	85.00	19.40	1.60	4.60		1.0L
				.3		11.5	237.0	26.0	2.00	84.50	19.40	1.40	4.60		1.0
27 06 75	0935			.3		11.5	225.0	27.0	1.50	78.00	19.20	1.50	4.80	8.23	
01 07 75	1245			.3		11.5	214.0	27.0	1.60	70.00	19.80	1.50	5.00	8.40	1.0L
02 07 75	1512			.3		12.0	200.0	26.0	1.65	64.00	20.40	1.80	5.20		
07 07 75	1030			.3		12.0	210.0	26.5	1.60	67.00	21.00	1.80	5.20		1.0L
				.3		12.0	210.0	25.5	1.60	66.50	20.60	1.50	5.20		1.0L

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
09 07 75	1515			.3		12.0	185.0	19.0	1.80	58.50	19.40	1.60	5.30	8.57	
10 07 75	1515			.3		12.0	187.0	19.0	1.55	58.50	19.40	2.00	5.70	8.60	1.0L
11 07 75	1150			.3		11.5	203.0	18.5	1.50	64.00	20.60	2.30	5.60		
13 07 75	1930			.3		11.0	164.0	18.0	1.20	49.50	19.40	1.40	5.20	8.40	
15 07 75	1300			.3		15.5	188.0	21.0	2.40	66.00	18.60	2.70	4.40		4.0
22 07 75	1300			.3		14.0	236.0	15.5	3.65	79.50	19.40	4.00	4.80	8.47	
28 07 75	1415			.3		12.0	173.0	29.0	0.70	52.00	19.20	2.00	6.80		1.0
31 07 75	1330			.3		11.5	175.0	31.5	0.80	53.50	19.20	2.00	5.80	8.50	12.0
03 08 75	1800			.3		16.0	176.0	25.5	3.30	60.00	16.20	4.50	6.00	7.97	
10 08 75	1645			.3		10.5	148.0	29.5	0.85	45.00	18.00	2.00	5.30	8.74	1.0L
11 08 75	1655			.3		15.0	181.0	26.0	1.35	57.00	19.40	2.70	5.50	8.40	1.0
14 08 75	1300			.3		19.5	218.0	26.0	4.80	72.50	17.00	7.00	6.60		1.0
				.3		18.0	214.0	25.5	4.80	72.50	17.00	6.80	6.50		
21 08 75	1820			.3		12.0	194.0	27.5	0.95	60.00	19.60	2.50	5.00	8.05	1.0L
08 09 75	1030			.3		12.5	256.0	28.5	1.95	82.50	21.00	2.00	5.50	8.33	1.0L
11 09 75	1445			.3		11.5	234.0	28.5	0.45	71.50	21.60	2.20	5.50	8.43	1.0L
19 09 75	1530			.3		14.5	275.0	31.0	3.80	96.00	19.70	3.60	5.10	8.30	1.0L
23 09 75	1445			.3		14.0	277.0	22.0	3.75	95.50	20.90	2.10	5.00		
24 09 75	1750			.3		15.0	266.0	20.5	2.50	90.00	20.80	2.00	5.30	8.38	1.0
26 09 75	1145			.3		31.0	288.0	27.0	2.55	100.00	22.40	2.00	5.30	8.40	
09 10 75	1510			.3		13.0	261.0	16.5	0.75	87.00	22.00	2.20	5.10	8.28	1.0L
23 10 75	1345			.3		16.0	282.0	33.0	3.10	97.00	22.00	2.40	4.90	8.50	1.0
24 10 75	1545			.3		12.5	275.0	30.0	2.40	93.00	21.80	2.20	4.70	8.55	
27 10 75	1710			.3		12.0	271.0	29.5	2.90	88.00	22.20	1.90	4.80	8.48	1.0L
31 10 75	1330			.3		11.0	227.0	38.5	2.50	87.00	22.20	1.70	4.70	8.59	1.0L
05 11 75	1400			.3		14.0	274.0	24.0	5.00	101.00	21.20	3.00	4.60	8.53	1.0L
13 11 75	1500			.3		14.0	277.0	34.5	4.10	97.50	21.60	1.80	4.60	8.49	1.0L
17 11 75	1315			.3		13.0	274.0	33.5	3.20	97.50	21.60	1.60	4.90	8.52	1.0L
19 11 75	1500			.3		12.5	268.0	29.0	2.35	92.00	22.20	1.50	4.80		1.0L
21 11 75	1300			.3		12.5	281.0	29.0	2.60	98.00	21.60	1.60	4.80	8.39	1.0L
24 11 75	1315			.3		12.0	277.0	31.0	3.70	96.00	21.60	1.40	4.60	8.52	1.0L
27 11 75	1430			.3		10.5	261.0	30.0	3.25	94.00	21.60	1.50	4.40	8.44	1.0L
04 12 75	1345			.3		13.0	267.0	33.0	4.30	98.00	20.60	1.60	6.30	8.35	1.0L
08 12 75	1330			.3		15.0	252.0	36.0	4.00	101.00	20.00	1.90	4.20	8.39	1.0L
15 12 75	1330			.3		15.0	186.0	32.5	3.45	81.00	15.60	3.50	3.60	7.92	1.0L
18 12 75	1800			.3		14.5	234.0	33.0	3.75	93.00	20.20	1.50	4.10	8.17	1.0L
31 12 75	1615			.3		13.0	224.0	34.0	3.55	88.00	18.20	1.70	3.90	8.15	1.0L
				.3		12.5	224.0	32.5	3.50	88.00	18.20	1.70	3.90	8.15	1.0L
MAXIMUM						160.0	288.0	43.0	5.00	101.00	22.40	7.00	6.90	8.74	12.0
AVG OR GEOM MN (*)						14.5	218.1	27.1	2.20	77.22	18.63	2.25	4.61	8.33	1.3D
MINIMUM						5.4	67.0	12.0	0.40	26.00	5.70	0.40	2.30	7.7	1.0
NO OF SAMPLES						74	75	76	74	74	73	76	76	55	43

1976

06 01 76	0200			.3		12.5	260.0	37.0	3.75	98.00	22.00	1.30	4.20	8.40	
07 01 76	0200			.3		12.0	254.0	31.5	3.70	96.00	21.50	1.30	4.10		
10 01 76	0200			.3		12.0	261.0	37.0	3.90	99.00	22.00	1.55	4.30	8.10	
11 01 76	0200			.3		12.0	256.0	36.0	3.90	96.00	22.00	1.35	4.10	8.10	
12 01 76	0200			.3		11.5	255.0	35.5	3.90	96.00	22.00	1.30	4.00	8.00	
	1715			.3		11.5	252.0	35.0	3.90	96.00	22.00	1.30	4.10	8.10	
				.3		11.5		35.0	3.90	94.00	21.50	1.25	4.00	8.00	1.0L
13 01 76	0200			.3		12.5	253.0	34.5	4.05	95.00	20.20	1.30	3.80	8.00	
14 01 76	0200			.3		12.5	256.0	34.0	4.60	94.00	20.80	1.40	4.00	7.91	
15 01 76	0200			.3		13.0	257.0	34.0	4.50	94.00	20.80	1.40	3.90	7.87	
	1430			.3		13.0	259.0	34.0	4.50	95.00	20.80	1.40	3.80	7.83	
				.3		12.5	258.0	33.0	4.50	93.50	20.20	1.40	3.80	7.78	1.0L
19 01 76	1645			.3		12.5	261.0	35.0	4.30	97.50	20.40	1.20	3.90	7.97	
				.3		12.5	262.0	34.5	4.30	97.50	20.80	1.20	3.90	7.96	1.0L
20 01 76	0200			.3		12.5	256.0	34.0		99.00	20.40	1.30	3.80		
21 01 76	0200			.3		11.5	257.0	33.0		98.00	20.00	1.20	3.80		
	1530			.3		12.5	255.0	34.0		99.00	20.20	1.20	3.60		
				.3		12.0	254.0	33.0	4.10	98.00	20.40	1.20	3.70	8.02	1.0L
22 01 76	0200			.3		11.5	253.0	33.0		99.00	19.40	1.30	3.70		
23 01 76	0200			.3		11.5	257.0	34.0		99.00	19.60	1.30	3.60		
24 01 76	0200			.3		11.5	259.0	35.0		99.00	20.20	1.30	3.70		
25 01 76	0200			.3		11.5	257.0	35.0		99.00	20.20	1.30	3.60		
26 01 76	0200			.3		11.5	244.0	34.0		95.00	19.20	1.30	3.60		
	1600			.3		14.0	191.0	30.5		83.00	16.00	2.00	3.70		
				.3		14.5	189.0	30.5	3.00	83.00	15.60	2.00	3.70	7.71	1.0L
27 01 76	0200			.3		14.0	196.0	30.0		79.00	16.40	2.30	3.90		
28 01 76	0200			.3		12.5	219.0	32.0		83.00	17.60	2.10	3.80		
29 01 76	0200			.3		12.0	224.0	32.0		87.00	18.00	1.90	3.60		
	1500			.3		12.0	223.0	31.5		87.00	18.20	1.90	3.60		
				.3		12.0	227.0	32.0	3.50	87.00	18.40	1.90	3.60	8.30	1.0L
30 01 76	0200			.3		12.0	213.0	32.5		90.00	18.00	1.90	3.40		
31 01 76	0200			.3		12.0	225.0	33.0		91.00	18.20	2.00	3.20		
01 02 76	0200			.3		12.0	211.0	32.0		91.00	18.00	1.70	3.20		
02 02 76	0200			.3		11.5	243.0	31.5		93.00	18.60	1.60	3.30		
03 02 76	0200			.3		12.5	260.0	32.0		95.00	19.50	1.60	3.40		
04 02 76	0200			.3		12.0	231.0	31.5		93.00	19.10	1.40	3.60		
	1250			.3		11.5	238.0	30.0		93.00	19.10	1.30	3.40		
				.3		11.5	217.0	31.0	3.90	94.00	19.00		3.80		1.0
05 02 76	0200			.3		12.0	243.0	33.0		90.50	18.70		3.80		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 02 76	0200			.3		12.5	246.0	33.0		91.50	18.80	1.40	3.80		
07 02 76	0200			.3		12.0	245.0	32.5		91.50	18.80	1.30	3.80		
08 02 76	0200			.3		12.0	245.0	32.0		91.50	18.70	1.30	3.80		
09 02 76	0200			.3		12.0	247.0	32.5		91.50	18.70	1.50	4.00		
	1630			.3		11.5	247.0	31.5		91.50	18.80	1.40	4.10		
				.3		12.0	247.0	32.5	4.00	87.00	19.10	1.30	3.80	7.93	
10 02 76	0200			.3		12.5	225.0	36.0		95.00	18.30	1.30	3.80		
11 02 76	0200			.3		13.5	212.0	34.0		91.50	17.60	1.40	4.50		
	1330			.3		14.0	209.0	34.0		87.00	17.80	1.80	4.20		
				.3		14.0	207.0	34.0	3.70	87.00	17.80	1.80	4.20	7.92	
12 02 76	0200			.3		13.0	236.0	32.0		91.00	19.00	2.00	3.70		
13 02 76	0200			.3		13.0	235.0	32.5		91.00	18.70	1.80	3.50		
14 02 76	0200			.3		14.5	226.0	32.0	3.40	91.00	18.20	2.10	4.10		
15 02 76	0200			.3		14.5	229.0	33.0		94.00	18.20	2.10	3.80		
16 02 76	0200			.3		14.5	185.0	29.5		78.00	15.60	2.40	3.60		
	1530			.3		14.0	186.0	28.5		80.00	15.60	2.40	3.80		
				.3		14.5	185.0	29.5	2.90	79.00	15.80	2.20	3.80	7.98	
17 02 76	0200			.3		14.5	173.0	26.5		74.50	12.70	2.50	3.60		
	1445			.3		13.5	169.0	26.5		74.50	12.40	1.90	3.60		
				.3		13.5	167.0	27.0	2.85	74.50	12.40	2.10	3.60	7.94	1.0L
23 02 76	1330			.3		10.5	160.0	14.5	2.90	71.00	13.20	1.80	2.70	7.98	1.0L
				.3		11.0	156.0	15.5	2.90	70.00	13.20	1.80	2.70	7.99	1.0L
26 02 76	1045			.3		9.5	144.0	23.5	2.60	63.00			2.50	8.17	
27 02 76	0200			.3		11.0	134.0	21.5	2.40	59.00	11.00	2.05	4.40	8.20	
28 02 76	0200			.3		10.0	142.0	22.0	2.50	63.00	11.50	1.95	2.90	8.10	
29 02 76	0200			.3		10.5	158.0	23.0	2.50	69.00	13.00	1.70	3.00	8.10	
01 03 76	0200			.3		9.5	148.0	21.5	2.45	63.00	12.00	1.80	2.90	8.00	
02 03 76	0200			.3		10.5	170.0	24.5	2.50	72.00	14.00	1.50	3.10	8.20	
03 03 76	0200			.3		10.5	177.0	25.0	2.50	74.00	14.50	1.45	3.20	8.10	
04 03 76	0200			.3		11.0	174.0	27.5	2.50	72.00	14.00	1.65	3.40	8.10	
05 03 76	0200			.3		10.5	165.0	26.5	2.50	70.00	13.50	2.00	3.30	8.00	
	1555			.3		4.3	64.0	10.5	1.45	27.00	4.70	2.75	1.50	7.90	
	1830			.3		3.8	60.0	10.0	1.50	25.00	4.55	2.45	1.60	7.90	
06 03 76	0230			.3		5.0	82.0	13.5	1.90	35.00	7.00	2.15	1.90	7.90	
	1630			.3		6.3	108.0	19.0	2.15	46.00	9.00	1.90	2.20	8.00	1.0L
07 03 76	0230			.3		7.0	124.0	21.5	2.40	52.00	10.50	1.70	2.80	8.00	
	1000			.3		7.5	136.0	22.0	2.50	57.00	11.50	1.65	2.90	8.10	
				.3		7.5	137.0	22.0	2.40	57.00	11.50	1.65	2.80	8.10	1.0L
	1100			.3		8.5	144.0	21.5		61.00	11.50	1.80	2.90		
	1630			.3		8.0	145.0	22.5		61.50	11.50	1.80	2.60		
08 03 76	1400			.3		8.5	159.0	24.0		66.00	12.80	1.70	2.80		
	1600			.3		8.5	159.0	24.0		66.50	13.00	1.70	2.80		
				.3		9.0	159.0	24.0	2.35	66.50	12.90	1.70	2.60		
10 03 76	0200			.3		10.0	181.0	24.0		74.00	13.60	1.60	3.50		
11 03 76	0200			.3		10.5	188.0	26.0		75.50	15.00	1.50	3.80		
12 03 76	0200			.3		11.0	193.0	26.5		78.00	15.90	1.70	4.00		
13 03 76	0200			.3		8.0	118.0	16.5		50.50	9.60	2.80	3.00		
14 03 76	0200			.3		9.0	156.0	22.5		66.00	12.80	1.80	3.20		
15 03 76	0200			.3		10.0	173.0	24.0		73.00	14.00	1.60	3.50		
	1800			.3		10.0	181.0	25.5		74.00	13.60	1.80	3.50		
				.3		10.0	179.0	25.0	2.10	75.00	14.40	1.80	3.50	8.37	1.0L
16 03 76	0200			.3		10.0	183.0	26.5		78.00	14.50	1.30	3.30		
17 03 76	0200			.3		10.5	191.0	28.0		81.00	15.00	1.40	3.40		
18 03 76	0200			.3		10.5	199.0	28.5		82.50	18.20	1.30	3.50		
20 03 76	0300			.3		7.0	126.0	17.5		53.00	11.40	2.00	2.40		
	1515			.3		7.0	126.0	17.5		53.00	11.20	2.20	2.40		
				.3		7.0	122.0	17.5	2.00	53.00	10.80	2.20	2.40	8.20	1.0L
21 03 76	0300			.3		5.5	113.0	14.0		46.00	8.50	1.70	2.00		
22 03 76	0300			.3		7.5	148.0	18.5		60.00	11.80	1.40	2.60		
23 03 76	0300			.3		9.0	166.0	20.5		66.00	13.00	1.40	3.00		
24 03 76	0300			.3		8.0	168.0	20.0		66.00	13.30	1.40	2.90		
25 03 76	0300			.3		7.0	155.0	18.0		59.00	11.90	1.40	2.60		
26 03 76	0300			.3		8.0	158.0	18.5		61.00	12.20	1.40	2.80		
	1600			.3		9.0	167.0	21.0		65.00	13.00	1.40	3.20		
27 03 76	0300			.3		9.0	174.0	23.5		68.00	13.00	1.40	3.10		
28 03 76	0300			.3		9.5	175.0	22.0		68.00	13.00	1.70	3.30		
29 03 76	0300			.3		10.0	185.0	24.0		72.50	14.00	1.40	3.30		
30 03 76	0300			.3		10.0	190.0	24.5		76.00	14.60	1.40	3.50		
31 03 76	0300			.3		10.0	195.0	24.5		76.00	14.80	1.40	3.50		
	0915			.3		10.0	196.0	24.0		76.00	15.20	1.30	3.30		
				.3		9.5	198.0	24.0	1.25	77.00	14.60	1.50	3.50	8.43	1.0L
05 04 76	1400			.3		10.0	194.0	26.5	1.05	77.00	15.50	1.25	3.50	8.60	
				.3		10.0	208.0	26.0		79.00	16.00	1.30	3.40		
07 04 76	0800			.3		10.0	197.0	25.5		76.00	15.40	1.30	3.40		
08 04 76	0800			.3		10.0	196.0	25.5		75.00	15.40	1.30	3.40		
	1520			.3		10.0	195.0	26.5	0.85	74.00	16.00	1.30	3.40	8.54	
				.3		10.0	195.0	26.0		72.00	15.70	1.30	3.40		
09 04 76	0400			.3		11.0	218.0	27.5		82.00	14.80	1.20	3.10		
10 04 76	0400			.3		10.5	221.0	27.5		81.50	14.40	1.20	3.10		
11 04 76	0400			.3		10.5	224.0	27.5		82.00	15.60	1.20	3.10		
12 04 76	0400			.3		10.5	225.0	27.5		82.00	15.60	1.20	3.10		
13 04 76	0400			.3		10.5	221.0	27.5		81.00	15.30	1.20	3.10		
14 04 76	0400			.3		10.5	224.0	27.5		80.00	17.40	1.20	3.10		
	1030			.3		11.5	218.0	27.5		78.50	16.80	1.20	3.00		
				.3		10.5	218.0	28.0	0.80	78.50	17.10	1.20	3.10	8.61	
23 04 76	1330			.3		9.5	226.0	24.0	1.50	80.00	18.10	1.30	4.00	8.60	
				.3										8.35	
27 04 76	1145			.3		9.5	199.0	22.5		89.00	16.50	1.50	3.60	8.39	
	1330			.3		9.5	195.0	23.0	2.65	83.50	16.50	1.40	3.40	8.42	
28 04 76	0230			.3		10.0	205.0	24.5		84.00	16.20	1.20	4.00		
29 04 76	0230			.3		10.5	211.0	25.0		84.50	16.40	1.20	3.90		
30 04 76	0230			.3		10.5	213.0	25.0		85.50	17.00	1.10	4.00		
	1030			.3		10.5	217.0	25.0		85.50	17.40	1.10	4.00		
	1100			.3		10.5	215.0	25.0	1.25	87.60	17.00	1.10	3.80	8.59	
01 05 76	0300			.3		11.0	214.0	22.5		82.00	17.00	1.20	4.10		
02 05 76	0300			.3		12.5	219.0	22.0		83.00	17.70	1.20	4.00		
03 05 76	0300			.3		18.0	215.0	21.0		81.00	17.50	1.30	4.00		
04 05 76	0300			.3		8.5	228.0	20.5		81.00	17.	1.20	4.20		
	1315			.3		2.0	206.0	20.5	1.05	74.50	16.60	1.10	4.00	8.88	
				.3		2.5	207.0	20.0	1.05	74.50	17.00	1.10	4.00	8.84	
				.3		9.0	204.0	20.5		75.50	17.10	1.10	4.20		

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 05 76 0300			.3		9.5	219.0	25.5		81.00	18.00	1.10	3.80		
06 05 76 0300			.3		9.5	211.0	24.5		78.00	18.20	1.10	3.70		
07 05 76 0300			.3		7.5	148.0			59.00	11.60	3.10	3.00		
1330			.3		7.5	156.0	17.0		65.00	12.50	2.10	2.70		
			.3		8.0	159.0	19.0	2.60	66.50	12.50	2.00	2.60	8.27	1.0L
08 05 76 0300			.3		9.0	179.0	21.5		73.00	14.20	1.50	3.10		
09 05 76 0300			.3		10.0	199.0	23.5		80.00	15.60	1.30	3.30		
10 05 76 0300			.3		10.0	206.0	23.5		82.00	16.20	1.30	3.50		
11 05 76 0300			.3		10.0	210.0	24.0		82.	16.70	1.30	3.50		
1145			.3		10.0	200.0	23.5		81.00	16.70	1.30	3.60		
			.3		10.0	214.0	23.5	0.95	82.0	16.90	1.30	3.50		
			.3		10.0	215.0	23.5	1.00	82.00	16.80	1.20	3.60	8.55	
12 05 76 0315			.3		10.0	219.0	24.5		82.00	16.70	1.30	3.80		
13 05 76 0315			.3		10.0	217.0	25.0		82.00	16.90	1.20	3.70		
14 05 76 0300			.3		10.5	219.0	25.5		82.00	17.40	1.20	3.80		
1330			.3		10.0	220.0	25.5		83.50	17.40	1.20	3.80		
			.3		10.0	220.0	27.0	0.40	83.50	17.40	1.20	3.80	7.93	
15 05 76 0300			.3		9.5	226.0	24.0		84.50	17.60	1.30	3.80		
18 05 76 1245			.3		9.0	225.0	22.0		82.00	17.60	1.30	3.80		
			.3		9.5	224.0	23.0	1.30	81.00	17.50	1.20	3.70	8.64	
19 05 76 0300			.3		9.5	228.0	25.0		83.50	17.30	1.00	3.60		
20 05 76 0300			.3		9.5	223.0	25.5		81.50	17.30	1.00	3.80		
21 05 76 0300			.3		10.0	223.0	25.5		82.50	17.30	1.20	3.80		
1510			.3		9.0	218.0	25.5		77.50	17.30	1.30	4.20		
			.3		9.5	216.0	26.5	0.40	75.50	17.60	1.80	4.30	8.51	
22 05 76 0300			.3		9.0	213.0	26.5		77.50	17.40	1.20	4.20		
23 05 76 0300			.3		9.5	214.0	27.0		77.50	17.70	1.10	4.20		
24 05 76 0300			.3		9.5	215.0	27.5		76.50	18.20	1.10	4.30		
25 05 76 0300			.3		9.5	222.0	27.5		77.50	18.40	1.20	4.20		
1110			.3		9.5	239.0	27.5		85.50	18.40	1.20	4.40		
			.3		8.0	205.0	40.0	2.05	81.00	16.00	1.60	4.30	8.47	
26 05 76 0330			.3		10.0	222.0	28.0		79.00	19.60	1.20	4.00		
28 05 76 1320			.3		10.0	207.0	28.0		72.00	19.60	1.20	4.40		
			.3		10.5	205.0	28.0	0.20	71.00	19.50	2.20	4.40	8.52	
			.3		10.5	205.0	27.0	0.20	69.50	19.50	1.20	4.40	8.60	
29 05 76 0330			.3		10.5	204.0	27.5		72.50	19.60	1.40	4.40		
30 05 76 0330			.3		10.5	209.0	27.0		73.50	19.60	1.40	4.70		
31 05 76 0330			.3		10.0	218.0	26.5		77.50	19.10	1.30	4.70		
01 06 76 0330			.3		8.5	239.0	24.5		83.00	19.60	1.40	4.00		
1255			.3		8.5	242.0	23.0	2.65	84.50	19.20	1.30	4.40	8.61	
			.3		9.0	244.0	23.0	2.65	77.50	19.60	1.30	4.10	8.56	
			.3		9.0	244.0	23.0		86.00	16.60	1.30	4.20		
02 06 76 0330			.3		8.0	130.0	23.0		36.10	18.90	1.30	4.00		
03 06 76 0330			.3		8.5	220.0	24.0		73.50	19.80	1.30	4.10		
04 06 76 0330			.3		9.5	213.0	25.5		76.00	19.80	1.30	4.20		
1415			.3		9.5	198.0	25.0		96.50	20.40	1.30	4.20		
			.3		9.5	199.0	26.5	0.30	72.50	19.10	1.30	4.40	8.33	
05 06 76 0330			.3		9.5	215.0	29.0		65.50	20.20	1.50	6.10		
06 06 76 0330			.3		10.0	218.0	27.0		65.50	20.20	1.40	6.20		
07 06 76 0330			.3		11.0	220.0	27.5		64.00	20.50	1.30	6.30		
08 06 76 0330			.3		10.5	220.0			64.50	21.00	1.50	6.40		
1155			.3		11.0	206.0	27.0		64.50	20.00	1.80	6.40		
			.3		11.0	205.0	27.5	0.50	65.50	20.80	1.70	5.00		
11 06 76 1510			.3											
18 06 76 1545			.3											
19 06 76 0300			.3		10.0	240.0	27.0	5.10	81.00	22.20	1.40	5.30		
20 06 76 0300			.3		9.5	244.0	26.0	5.40	80.40	21.60	1.40	5.30		
21 06 76 0300			.3		9.5	246.0	27.0	5.50	75.00	21.60	1.40	5.30		
22 06 76 0300			.3		9.5	244.0	26.0							
1455			.3		10.0	224.0	26.0	6.00						
			.3		10.0	226.0	27.0	6.00	74.00	19.20	1.80	7.20		
25 06 76 1500			.3											
29 06 76 1320			.3											
30 06 76 0330			.3		12.0	241.0	26.5	6.20						
01 07 76 0330			.3		14.5	251.0	26.0	6.30						
02 07 76 0330			.3		12.5	257.0	28.0	6.00						
03 07 76 0330			.3		12.5	252.0	27.0	5.30						
04 07 76 0330			.3		12.5	251.0	27.0	5.00						
05 07 76 0330			.3		12.0	243.0	26.0	4.70						
06 07 76 0330			.3		12.0	245.0	26.0	4.80						
10 07 76 0400			.3		11.5	227.0	27.5	4.60	82.50	17.80	2.20	4.20		
11 07 76 0400			.3		11.5	249.0	26.5	5.20	89.00	19.40	2.40	5.00		
12 07 76 0400			.3		14.0	245.0	26.0	5.30	87.50	19.10	4.60	5.20		
13 07 76 0400			.3		13.0	253.0	26.0	4.70	86.00	19.90	1.90	5.00		
1330			.3		12.0	258.0	26.0	4.30	89.00	20.60	1.9	5.00		
			.3		12.0	258.0	26.5	4.40						
16 07 76 1615			.3											
21 07 76 0430			.3		6.5	87.0	11.0	2.35	35.50	6.10	5.50	2.50		
22 07 76 0430			.3		8.0	181.0	18.0	4.4	72.00	16.40	1.80	3.00		
23 07 76 0430			.3		9.5	228.0	22.0		88.00	16.90	1.60	3.70		
24 07 76 0430			.3		11.0	245.0	24.0	4.50	92.00	18.00	1.70	4.00		
25 07 76 0430			.3		11.0	255.0	24.0	4.10	93.00	18.6	1.70	4.20		
26 07 76 0430			.3		12.0	256.0	26.0	2.50	93.00	20.00	1.50	4.40		
27 07 76 0430			.3											
1530			.3		12.5	221.0	26.0	0.85	92.50	19.90	1.40	4.80		
			.3		12.0	221.0	27.0	0.80	78.00	20.30	1.40	4.50		
30 07 76 1600			.3		10.5	244.0	21.0	5.00	90.00	17.80	2.20	3.80		
06 08 76 1415			.3											
07 08 76 0430			.3		12.0	260.0	27.5	0.55	84.50	21.60	1.50	5.10		
08 08 76 0430			.3		12.0	237.0	25.0	1.00	69.50	20.40	1.90	4.70		
10 08 76 0430			.3		11.5	262.0	24.5	3.00	81.00	22.00	1.80	4.80		
1400			.3		11.5	262.0	24.5	2.50	87.50	21.80	1.80	4.90		
			.3		11.5	223.0	25.0	2.35	62.50	22.20	1.80	4.80		
13 08 76 1335			.3		11.5	249.0	26.5	2.85	83.00	23.00	1.60	4.70		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
15 08 76	0045			.3		5.0	96.0	11.5	2.45		6.00	5.50	1.70		
	0430			.3		4.0	83.2	10.0	2.15		5.20	3.90	1.20		
	0700			.3		4.5	96.6	12.0	2.45		6.20	2.40	1.20		
16 08 76	0500			.3		7.5	206.0	16.5	4.20		13.80	2.00	3.20		
	1400			.3		8.0	219.0	17.0	4.20		14.40	2.0	3.20		
17 08 76	0500			.3		8.0	228.0	18.5	4.20		14.40	1.90	3.20		
	1300			.3		8.5	232.0	19.0	4.20		15.80	0.50	3.30		
				.3		8.5	234.0	24.0	4.10	88.50	15.20	1.90	3.40		
				.3		8.5	233.0	22.0	4.20	88.50	15.20	1.90	3.40		
20 08 76	1350			.3											
21 08 76	0500			.3		11.0	250.0	28.5	2.65			1.80	4.30		
22 08 76	0500			.3		11.0	234.0	26.0	1.90	87.00	20.80	1.80	4.60		
24 08 76	0500			.3		11.0	218.0	26.5	0.75	74.5	19.80	1.50	4.80		
	1245			.3		11.0	226.0	26.0	0.70	77.00	22.40	1.50	4.80		
				.3		11.5	227.0	26.0	0.60	77.00	22.40	1.60	4.60		
27 08 76	1420			.3		11.5	210.0	31.0	1.05	72.50	20.80	1.70	5.00		
03 09 76	1500			.3											
05 09 76	0530			.3		12.0	222.0	26.0	1.40	71.00		1.90	4.80		
07 09 76	1400			.3		12.5	194.0	26.5	1.40	61.00	20.10	1.80	4.80		
				.3		12.0	193.0	27.5	1.25	60.00	20.40	1.60	4.60		
14 09 76	1400			.3											
20 09 76	1415			.3											
21 09 76	1330			.3		12.0	266.0	25.0	4.80	93.50	18.60	2.20	4.40		
				.3		12.0	266.0	25.0	4.80	90.50	18.60	2.20	4.30		
24 09 76	1500			.3											
05 10 76	1445			.3		11.5	241.0	26.5	1.60	73.00	20.20	1.80	4.50		
				.3		11.5	240.0	27.5	1.60	70.00	20.60	2.00	4.50		
07 10 76	0315			.3		16.0	232.0	27.5	4.40	82.50	17.20	7.40	4.40		
08 10 76	1450			.3		12.0	280.0	27.5	4.40	97.50	19.80	2.10	4.20		
				.3		12.5	282.0	28.0	4.40	99.00	19.50	2.10	4.00		
12 10 76	1350			.3											
19 10 76	1400			.3											
21 10 76	0400			.3		14.0	279.0	28.0	4.50	102.00	21.00	3.90	4.50		
22 10 76	0400			.3		12.0	280.0	27.0	4.40	102.00	21.00	3.20	3.90		
	1515			.3		11.5	280.0	27.0	4.30	101.00	21.20	1.90	4.20		
29 10 76	1355			.3		12.0	277.0	26.0	3.15	94.00	22.80	1.50	4.40		
04 11 76	0515			.3		12.0	282.0	26.5	2.80	99.00	21.80	1.50	4.20		
05 11 76	1435			.3		12.0	266.0	26.0	2.90	94.00	22.40	1.50	4.20		
09 11 76	1410			.3		12.0	271.0	31.0	2.90	101.00	22.80	1.60	4.00		
18 11 76	0630			.3		12.5	280.0	30.0	2.20	98.00	20.80	1.50	4.20		
19 11 76	1430			.3		12.0	257.0	30.0	2.20	86.00	20.40	1.40	3.90		
23 11 76	1340			.3											
30 11 76	1400			.3											
				.3											
10 12 76	1435			.3		11.0	267.0	30.5	4.00	100.00	20.60	1.50	4.00		
17 12 76	1435			.3											
21 12 76	1520			.3		12.5	274.0	46.5	3.85	103.00	21.00	2.30	3.80		
MAXIMUM						18.0	282.0	46.5	6.30	103.00	23.00	7.40	7.20	8.88	1.0
AVG OR GEOM MN (*)						10.5	211.6	26.2	3.01	79.53	17.06	1.66	3.78	8.20	1.0D
MINIMUM						2.0	60.0	10.0	0.20	25.00	4.55	0.50	1.20	7.71	1.0
NO OF SAMPLES						262	261	260	134	244	249	249	252	62	16

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06 01 77	0230			.3		10.0	272.0	28.0	4.50	99.00	21.20	1.40	4.00		
07 01 77	1400			.3		10.5	267.0	46.5	4.60	96.00	21.00	1.40	4.00		
10 01 77	0230			.3		10.0	267.0	27.0	4.90	94.00	21.40	1.60	4.20		
12 01 77	0230			.3		10.0	269.0	27.5	5.05	94.00	21.00	1.60	4.20		
14 01 77	1430			.3		10.0	263.0	26.5	4.95	96.00	21.00	1.30	5.10		
				.3		10.0	265.0	27.5	4.95	95.00	21.00	1.30	4.10		
21 01 77	1400			.3											
24 01 77	0230			.3		11.0	265.0	27.5	5.00	92.00	21.00	1.80	4.00		
25 01 77	1450			.3		10.5	262.0	28.5	4.90	90.00	21.00	1.10	3.80		
				.3		10.5	264.0	28.0	4.90	90.00	20.80	1.10	3.80		
08 02 77	1400			.3											
15 02 77	1445			.3											
25 02 77	1300			.3		18.0	201.0	23.5	3.65	77.00	16.20	3.50	6.20		
	1540			.3		17.5	194.0	21.5	3.30	75.00	14.80	3.40	5.90		
				.3		17.5	195.0	22.5	3.10	75.00	15.40	4.00	5.60		
03 03 77	1405			.3		12.5	251.0	24.5	3.85	89.00	19.60	1.90	3.80		
04 03 77	1310			.3											
	2100			.3		11.0	147.0	18.5	2.50	61.00	12.40	3.10	3.80		
05 03 77	0100			.3		11.0	127.0	16.5	2.25	50.50	10.60	3.40	4.00		
	0500			.3		10.5	126.0	16.5	2.30	51.50	10.40	3.60	4.30		
	0700			.3		10.5	129.0	16.5	2.35	52.00	10.40	3.70	4.30		
	0715			.3		11.0	130.0	16.5	2.30	52.50	10.40	3.80	4.50		
	0900			.3		11.0	132.0	16.5	2.35	53.00	10.40	3.60	4.50		
	1300			.3		10.5	137.0	18.0	2.45	55.00	11.40	3.60	4.30		
06 03 77	1200			.3		10.5	143.0	18.0	2.55	57.00	11.80	3.70	3.90		
	1230			.3		10.5	147.0	18.0	2.65	59.00	12.20	3.50	4.10		
	1300			.3		10.5	153.0	18.5	2.70	61.00	12.60	3.60	3.90		
07 03 77	1425			.3		10.5	189.0	21.5	3.25	71.00	15.00	3.10	4.10		
				.3		10.5	159.0	20.5	3.10	65.00	14.80	3.00	3.80		
09 03 77	1830			.3		11.0	174.0	22.0	2.95	64.00	13.40	3.60	3.60		
	2100			.3		7.5	110.0	14.0	1.90	41.00	8.20	4.40	2.60		
10 03 77	0100			.3		7.5	109.0	12.5	1.85	41.00	8.20	4.20	2.60		
	0500			.3		7.5	110.0	13.5	2.05	41.00	8.20	4.60	2.40		
	0900			.3		8.0	116.0	13.5	2.05	43.50	8.80	4.60	2.60		
	1110			.3		7.5	117.0	14.5	2.05	44.50	8.80	3.90	2.60		
				.3		8.5	117.0	14.0	2.00	42.50	8.80	3.80	2.00		
	1300			.3		7.5	106.0	9.5	1.85	42.50	8.00	4.60	2.10		
	1700			.3		6.5	92.0	8.0	1.90	35.50	6.40	5.00	2.50		
	1830			.3		6.0	90.8	8.5	1.80	34.50	6.40	4.70	2.40		

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	2030			.3		6.0	91.6	9.0	1.65	35.00	6.40	4.50	2.00		
	2230			.3		6.0	90.4	8.5	1.70	35.00	6.40	4.30	2.20		
11 03 77	0230			.3		6.0	98.2	9.0	1.85	38.50	7.20	4.00	2.20		
	0430			.3		6.5	104.0	9.0	1.90	40.00	7.60	3.00	2.40		
	0630			.3		6.5	108.0	10.0	2.05	42.00	8.00	3.80	2.60		
	0830			.3		7.0	111.0	10.5	1.95	42.00	8.40	3.80	2.40		
	1425			.3		7.0	106.0	10.5	2.05	42.00	8.00	4.10	2.50		
				.3		7.0	105.0	9.5	1.90	42.00	7.60	4.00	2.00		
	1800			.3		6.5	96.4	8.0	1.85	37.00	7.20	4.20	2.30		
	2000			.3		6.0	95.0	8.0	1.80	36.50	6.80	3.90	2.00		
	2200			.3		6.0	97.0	8.5	1.90	38.00	7.20	3.90	2.10		
	2400			.3		6.5	101.0	8.5	2.00	39.00	7.60	3.70	2.20		
12 03 77	0030			.3		6.0	94.2	9.0	1.75	36.50	6.80	4.20	2.20		
	0200			.3		6.5	105.0	8.5	2.05	40.50	7.80	3.50	2.20		
13 03 77	1325			.3		6.0	94.2	8.0	1.90	38.00	6.80	3.40	1.90		
				.3		6.0	93.2	7.0	1.85			3.00	2.10		
	1930			.3		6.0		9.5	1.95	38.00	7.20	3.10	1.90		
	2330			.3		6.5	104.0	9.5	2.00		7.60	2.80	1.90		
14 03 77	0330			.3		7.0	113.0	9.5	2.15	43.00	8.40	2.60	2.20		
	1130			.3		8.0	128.0	11.5	2.30	50.00	9.80	2.60	2.40		
15 03 77	1410			.3		9.5	156.0	20.0	2.50	58.00	12.00	2.40	2.80		
				.3		9.5	155.0	18.5	2.50	59.00	11.80	2.40	2.80		
17 03 77	1315			.3		9.0	174.0	20.0	2.60	72.50	16.20	1.90	2.80		
22 03 77	1530			.3											
28 03 77	1040			.3											
	2015			.3		12.5	163.0	18.5	2.85	64.00	12.40	4.30	3.90		
29 03 77	0415			.3		11.0	169.0	18.5	2.90	65.50	12.80	3.10	3.60		
	1215			.3		11.0	177.0	18.5	2.80	69.00	13.40	2.60	3.20		
	2015			.3		9.5	171.0	17.0	2.60	65.50	12.40	2.20	3.00		
30 03 77	1245			.3		10.5	193.0	19.5	2.70	73.50	14.80	1.90	3.60		
				MAXIMUM		18.0	272.0	46.5	5.05	99.00	21.40	5.00	6.20		
				AVG OR GEOM MN (*)		9.1	151.4	16.5	2.68	57.71	11.80	3.23	3.22		
				MINIMUM		6.0	90.4	7.0	1.65	34.50	6.40	1.10	1.90		
				NO OF SAMPLES		63	62	63	63	61	62	63	63		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
11 01 75	1400			.3		0.050L	0.040	0.050L	0.050L	1.20	0.070L	0.050	0.110	0.005
18 02 75	1530			.3		0.009	0.001L	0.001L	0.001L	0.40				
24 02 75	1530			.3		0.032	0.010	0.001	0.005	2.90	0.006	0.004		0.003
17 03 75	1140			.3		0.008	0.019	0.002	0.007	0.15				
09 04 75	1420			.3		0.004	0.014	0.002	0.005	0.15				
10 04 75	1020			.3		0.003	0.014	0.002	0.004					
11 04 75	1030			.3		0.007	0.011	0.002	0.003	0.15				
22 04 75	1430			.3		0.005	0.013	0.003	0.009					
24 04 75	1345			.3		0.007	0.014	0.002	0.029	0.40				
25 04 75	1530			.3		0.019	0.014	0.002	0.013	0.20				
28 04 75	1500			.3		0.003	0.014	0.001	0.008	0.20				
29 04 75	1420			.3		0.005	0.014	0.002	0.007	0.15				
02 05 75	0945			.3		0.004	0.003L	0.001L	0.010	0.05L				
05 05 75	1510			.3		0.007	0.003L	0.001L	0.009	0.50L				
06 05 75	1230			.3		0.005	0.003L	0.001L	0.006	0.15	0.003L	0.005L		0.001
08 05 75	1240			.3		0.005	0.003L	0.001L	0.007	0.10				
09 05 75	0950			.3		0.002	0.003L	0.001L	0.008	0.20				
				.3		0.002	0.003L	0.001L	0.008	0.05				
12 05 75	1525			.3		0.003L	0.003L	0.001	0.008	0.05L	0.003L			
16 05 75	1135			.3		0.003	0.003L	0.001L	0.021	0.05L				
21 05 75	1300			.3		0.005	0.003L	0.001L	0.005	0.55				
22 05 75	1500			.3		0.003L	0.003L	0.001L	0.003L	0.05L				
26 05 75	2010			.3		0.003L	0.003L	0.001L	0.005	0.05	0.004L			0.001
27 05 75	1530			.3		0.003L	0.003L	0.001L	0.003L	0.05				
30 05 75	1615			.3		0.003	0.003L	0.001L	0.006	0.05	0.003L	0.002L		0.001
01 06 75	1705			.3		0.003	0.003L	0.001L	0.011	0.10	0.003L			0.001
03 06 75	1650			.3		0.003	0.005	0.001L	0.010	0.10	0.005	0.002L		0.001
09 06 75	1005			.3		0.005	0.003L	0.001L	0.019	0.14				
11 06 75	1455			.3		0.005	0.003	0.001L	0.011	0.10				
16 06 75	1045			.3		0.004	0.003L	0.001L	0.014	0.24				
18 06 75	0950			.3		0.010	0.003L	0.001L	0.009	1.96				
20 06 75	1240			.3		0.006	0.003L	0.001L	0.004	0.46				
23 06 75	1415			.3		0.004	0.003L	0.001L	0.003	0.24	0.004L	0.002L		0.001
				.3		0.004	0.003L	0.001L	0.006	0.18	0.004L	0.002L		0.001
27 06 75	0935			.3		0.004	0.003L	0.001L	0.003L	0.16	0.004L	0.002L	0.050L	0.001
01 07 75	1245			.3		0.006	0.003L	0.001L	0.006	0.66	0.004L	0.002L	0.050L	0.001
02 07 75	1512			.3		0.009	0.003L	0.001L	0.013	0.22				
07 07 75	1030			.3		0.046	0.010L	0.003L	0.025	0.24				
				.3		0.003L	0.010L	0.003L	0.009	0.22				
09 07 75	1515			.3		0.003	0.003L	0.001L	0.005	0.18				
10 07 75	1515			.3		0.004	0.003L	0.001L	0.008	0.30	0.004L	0.002L		0.003
11 07 75	1150			.3		0.002L	0.003L	0.001L	0.004	0.18				
13 07 75	1930			.3		0.002L	0.003L	0.001L	0.004	0.28				
15 07 75	1300			.3		0.003	0.003L	0.001L	0.008	0.20				
22 07 75	1300			.3		0.002L	0.003L	0.001L	0.005	0.40				
28 07 75	1415			.3		0.002L	0.003L	0.001L	0.005	0.14				
31 07 75	1330			.3		0.002L	0.003L	0.001L	0.008	0.16				
03 08 75	1800			.3		0.002L	0.003L	0.001L	0.010	0.44	0.003L	0.003L		0.001
10 08 75	1645			.3		0.002	0.003L	0.001L	0.014	0.64				
11 08 75	1655			.3		0.002L	0.003L	0.001L	0.014	0.24	0.003L	0.003L		0.001
14 08 75	1300			.3		0.003	0.003L	0.001L	0.004					
				.3		0.003	0.003L	0.001L	0.015					
21 08 75	1820			.3		0.006	0.003	0.001L	0.008	0.40	0.003L	0.003L		0.001

CONT'D

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 09 75 1030			.3		0.003	0.003L	0.001L	0.019	0.11	0.003L	0.003L	0.020L	0.001
11 09 75 1445			.3		0.005	0.003L	0.001L	0.008	0.26	0.003L	0.003L		0.001
19 09 75 1530			.3		0.005	0.002L	0.001L	0.007	0.14	0.003L	0.003L		0.001
23 09 75 1445			.3		0.006	0.002L	0.001L	0.005	0.07				
24 09 75 1750			.3		0.004	0.002L	0.001L	0.009	0.06				
26 09 75 1145			.3		0.002L	0.002L	0.001L	0.005	0.10				
09 10 75 1510			.3		0.002	0.002L	0.001L	0.008	0.10				
23 10 75 1345			.3		0.001	0.002L	0.001L	0.015	0.08				
24 10 75 1545			.3		0.001	0.002L	0.001L	0.012	0.10				
27 10 75 1710			.3		0.002	0.002L	0.001L	0.016	0.07				
31 10 75 1330			.3		0.007	0.002L	0.001L	0.004	0.25				
05 11 75 1400			.3		0.003	0.002L	0.001L	0.003	0.12	0.001L	0.002L		0.001
13 11 75 1500			.3		0.005	0.003	0.001L	0.002	0.07				
17 11 75 1315			.3		0.004	0.002L	0.001L	0.001L	0.06				
19 11 75 1500			.3		0.006	0.002L	0.001L	0.003	0.06				
21 11 75 1300			.3		0.005	0.002L	0.001L	0.002	0.08				
24 11 75 1315			.3		0.007	0.002L	0.001L	0.004	0.06				
27 11 75 1430			.3		0.007	0.002L	0.001L	0.002L	0.08				
04 12 75 1345			.3		0.006	0.002L	0.001L	0.001	0.11				
08 12 75 1330			.3		0.008	0.002L	0.001L	0.002	0.12	0.002L	0.003L		0.001
15 12 75 1330			.3		0.020	0.001L	0.001L	0.001	1.65	0.001L	0.003		0.001
18 12 75 1800			.3		0.002	0.002L	0.001L	0.001	0.09				
31 12 75 1615			.3		0.002	0.002L	0.001L	0.001L	0.57	0.001L	0.002		0.001
			.3		0.002	0.002L	0.001L	0.001L	0.57	0.001L	0.002L		3.000
MAXIMUM					0.050	0.040	0.050	0.050	2.90	0.070	0.050	0.110	3.000
AVG OR GEOM MN (*)					0.006D	0.005D	0.002D	0.008D	0.29D	0.006D	0.005D	0.058D	0.132
MINIMUM					0.001	0.001	0.001	0.001	0.05	0.001	0.002	0.020	0.001
NO OF SAMPLES					77	77	77	77	73	24	21	4	23

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76 0200			.3											
07 01 76 0200			.3											
10 01 76 0200			.3											
11 01 76 0200			.3											
12 01 76 0200			.3											
1715			.3											
			.3		0.002	0.002L	0.001L	0.002						
13 01 76 0200			.3											
14 01 76 0200			.3											
15 01 76 0200			.3											
1430			.3											
			.3		0.002	0.002L	0.001L	0.018						
19 01 76 1645			.3						0.11					
			.3		0.001	0.002L	0.001L	0.002	0.13					
20 01 76 0200			.3											
21 01 76 0200			.3											
1530			.3											
			.3		0.003	0.002L	0.001L	0.002						
22 01 76 0200			.3											
23 01 76 0200			.3											
24 01 76 0200			.3											
25 01 76 0200			.3											
26 01 76 0200			.3											
1600			.3											
			.3		0.003	0.003L	0.001L	0.001L						
27 01 76 0200			.3											
28 01 76 0200			.3											
29 01 76 0200			.3											
1500			.3											
			.3		0.003	0.003L	0.001L	0.002			0.002L	0.002L		
30 01 76 0200			.3											
31 01 76 0200			.3											
01 02 76 0200			.3											
02 02 76 0200			.3											
03 02 76 0200			.3											
04 02 76 0200			.3											
1250			.3											
			.3		0.002	0.003L	0.001L	0.001						
05 02 76 0200			.3											
06 02 76 0200			.3											
07 02 76 0200			.3											
08 02 76 0200			.3											
09 02 76 0200			.3											
1630			.3											
			.3		0.003	0.001L	0.001L	0.001						
10 02 76 0200			.3											
11 02 76 0200			.3											
1330			.3											
			.3		0.003	0.001L	0.001L	0.003			0.002L	0.002L		
12 02 76 0200			.3											
13 02 76 0200			.3											
14 02 76 0200			.3											
15 02 76 0200			.3											
16 02 76 0200			.3											
1530			.3											

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
						.3		0.007	0.001L	0.001L	0.004			0.001L	0.003		
17	02	76	0200			.3											
			1445			.3											
						.3		0.010	0.002L	0.001L	0.005			0.001L	0.003		
23	02	76	1330			.3		0.001L	0.002L	0.001L	0.003			0.001L	0.002L		
						.3		0.001L	0.002L	0.001L	0.003			0.001L	0.004		
26	02	76	1045			.3		0.001L	0.002L	0.001L	0.002			0.001L	0.002L		
27	02	76	0200			.3											
28	02	76	0200			.3											
29	02	76	0200			.3											
01	03	76	0200			.3											
02	03	76	0200			.3											
03	03	76	0200			.3											
04	03	76	0200			.3											
05	03	76	0200			.3											
			1555			.3											
			1830			.3											
06	03	76	0230			.3											
			1630			.3		0.009	0.003L	0.001L	0.004	1.50		0.001L	0.002L		0.001L
07	03	76	0230			.3											
			1000			.3											
						.3		0.003	0.003L	0.001L	0.009	0.50		0.001L	0.002L		0.001L
			1100			.3											
			1630			.3											
08	03	76	1400			.3											
			1600			.3											
						.3		0.004	0.002L	0.001L	0.002						
10	03	76	0200			.3											
11	03	76	0200			.3											
12	03	76	0200			.3											
13	03	76	0200			.3											
14	03	76	0200			.3											
15	03	76	0200			.3											
			1800			.3											
						.3		0.001L	0.002L	0.001L	0.003						
16	03	76	0200			.3											
17	03	76	0200			.3											
18	03	76	0200			.3											
20	03	76	0300			.3											
			1515			.3											
						.3		0.012	0.002L	0.001L	0.003			0.002	0.002		0.001L
21	03	76	0300			.3											
22	03	76	0300			.3											
23	03	76	0300			.3											
24	03	76	0300			.3											
25	03	76	0300			.3											
26	03	76	0300			.3											
			1600			.3											
27	03	76	0300			.3											
28	03	76	0300			.3											
29	03	76	0300			.3											
30	03	76	0300			.3											
31	03	76	0300			.3											
			0915			.3											
						.3		0.016	0.002L	0.001L	0.002			0.002	0.002L	0.060	0.001L
05	04	76	1400			.3		0.002	0.002L	0.001L	0.002						
						.3											
07	04	76	0800			.3											
08	04	76	0800			.3											
			1520			.3		0.001L	0.002L	0.001L	0.001L		0.120				
						.3											
09	04	76	0400			.3											
10	04	76	0400			.3											
11	04	76	0400			.3											
12	04	76	0400			.3											
13	04	76	0400			.3											
14	04	76	0400			.3											
			1030			.3											
						.3		0.001L	0.002L	0.001L	0.001L						
23	04	76	1330			.3											
						.3											
27	04	76	1145			.3											
			1330			.3											
28	04	76	0230			.3											
29	04	76	0230			.3											
30	04	76	0230			.3											
			1030			.3											
			1100			.3		0.004	0.002L	0.020	0.003L						
01	05	76	0300			.3											
02	05	76	0300			.3											
03	05	76	0300			.3											
04	05	76	0300			.3											
			1315			.3		0.001	0.002L	0.001L	0.001L						
						.3		0.007	0.002L	0.001L	0.002						
						.3											
05	05	76	0300			.3											
06	05	76	0300			.3											
07	05	76	0300			.3											
			1330			.3											
						.3											
08	05	76	0300			.3											
09	05	76	0300			.3											
10	05	76	0300			.3											
11	05	76	0300			.3											
			1145			.3											
						.3		0.002	0.002L	0.001	0.002						
						.3											
12	05	76	0315			.3											
13	05	76	0315			.3											
14	05	76	0300			.3											
			1330			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
				.3											
15 05 76	0300			.3											
18 05 76	1245			.3											
				.3		0.002	0.002L	0.001L	0.009		0.060	0.002L	0.002L		0.001L
19 05 76	0300			.3											
20 05 76	0300			.3											
21 05 76	0300			.3											
	1510			.3											
				.3		0.004	0.002L	0.001L	0.002						
22 05 76	0300			.3											
23 05 76	0300			.3											
24 05 76	0300			.3											
25 05 76	0300			.3											
	1110			.3											
				.3		0.004	0.002L	0.001L	0.002						
26 05 76	0330			.3											
28 05 76	1320			.3											
				.3		0.010	0.002L	0.001L	0.002						
				.3											
29 05 76	0330			.3											
30 05 76	0330			.3											
31 05 76	0330			.3											
01 06 76	0330			.3											
	1255			.3											
				.3		0.010	0.001L	0.001L	0.001L						
				.3											
02 06 76	0330			.3											
03 06 76	0330			.3											
04 06 76	0330			.3											
	1415			.3											
				.3											
05 06 76	0330			.3											
06 06 76	0330			.3											
07 06 76	0330			.3											
08 06 76	0330			.3											
	1155			.3											
				.3		0.005	0.001L	0.001L	0.002						
11 06 76	1510			.3		0.002	0.002L	0.001L	0.003			0.001L	0.002L		0.001L
18 06 76	1545			.3		0.003	0.002L	0.001L	0.002						
19 06 76	0300			.3											
20 06 76	0300			.3							0.070				
21 06 76	0300			.3							0.150				
22 06 76	0300			.3							0.080				
	1455			.3							0.100				
				.3							0.120				
25 06 76	1500			.3		0.004	0.002L	0.001L	0.002						
29 06 76	1320			.3		0.001	0.002L	0.001L	0.002						
30 06 76	0330			.3											
01 07 76	0330			.3											
02 07 76	0330			.3											
03 07 76	0330			.3											
04 07 76	0330			.3											
05 07 76	0330			.3											
06 07 76	0330			.3											
10 07 76	0400			.3							0.200				
11 07 76	0400			.3							0.150				
12 07 76	0400			.3							0.500				
13 07 76	0400			.3							0.150				
	1330			.3							0.100				
				.3		0.004	0.002L	0.001L	0.006		0.080				
16 07 76	1615			.3		0.003	0.002L	0.001L	0.002			0.001L	0.002L		0.001L
21 07 76	0430			.3							19.500				
22 07 76	0430			.3							0.840				
23 07 76	0430			.3							0.190				
24 07 76	0430			.3							0.320				
25 07 76	0430			.3							0.400				
26 07 76	0430			.3							0.140				
27 07 76	0430			.3							0.250				
	1530			.3							0.150				
				.3		0.002	0.002L	0.001L	0.001		0.080				
30 07 76	1600			.3		0.001L	0.001L	0.001L	0.003		0.180	0.001L	0.002L		0.001
06 08 76	1415			.3		0.001	0.002L	0.001L	0.002						
07 08 76	0430			.3							0.280				
08 08 76	0430			.3							0.120				
10 08 76	0430			.3							0.120				
	1400			.3							0.120				
				.3		0.001	0.002L	0.001L	0.001L		0.140				
13 08 76	1335			.3							0.100				
15 08 76	0045			.3							14.600				
	0430			.3							3.700				
	0700			.3							2.000				
16 08 76	0500			.3							0.680				
	1400			.3							0.260				
17 08 76	0500			.3							0.270				
	1300			.3							0.160				
				.3		0.001	0.002L	0.001L	0.002		0.130	0.001L	0.002		0.001L
				.3		0.001	0.002L	0.001L	0.002		0.100	0.001	0.001		0.001L
20 08 76	1350			.3		0.002	0.002L	0.001L	0.002						
21 08 76	0500			.3							0.090				
22 08 76	0500			.3							0.100				
24 08 76	0500			.3							0.100				
	1245			.3							0.090				
				.3							0.100				
27 08 76	1420			.3		0.002	0.002L	0.001L	0.003		0.060				
03 09 76	1500			.3		0.006	0.002L	0.001L	0.002						
05 09 76	0530			.3							0.060				
07 09 76	1400			.3							0.060				
				.3		0.001L	0.002L	0.001L	0.002		0.060				
14 09 76	1400			.3		0.001	0.002L	0.001L	0.002						
20 09 76	1415			.3		0.004	0.002L	0.001L	0.002						
21 09 76	1330			.3							0.050				
				.3							0.040				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24 09 76	1500			.3		0.001L	0.005L	0.001L	0.004						
05 10 76	1445			.3		0.001L	0.002L	0.001L	0.001L		0.060				
				.3							0.040				
07 10 76	0315			.3							0.760				
08 10 76	1450			.3							0.180				
				.3		0.001	0.002L	0.001L	0.002		0.080	0.002L	0.003		0.001L
12 10 76	1350			.3		0.014	0.002L	0.001L	0.002						
19 10 76	1400			.3		0.003	0.002L	0.001L	0.004						
21 10 76	0400			.3											
22 10 76	0400			.3											
	1515			.3		0.006	0.002L	0.001L	0.001L		0.180	0.001L	0.004L		0.001L
29 10 76	1355			.3		0.002	0.002L	0.001L	0.002		0.100				
04 11 76	0515			.3							0.120				
05 11 76	1435			.3		0.001L	0.002L	0.001L	0.001L		0.090				
09 11 76	1410			.3		0.001L	0.002L	0.001L	0.001L						
18 11 76	0630			.3							0.070				
19 11 76	1430			.3		0.003	0.002L	0.001L	0.002		0.030				
23 11 76	1340			.3		0.002L	0.002L	0.001L	0.001						
30 11 76	1400			.3		0.001L	0.002L	0.001L	0.002						
				.3		0.001L	0.002L	0.001L	0.002						
10 12 76	1435			.3		0.001L	0.002L	0.001L	0.002L		0.070				
17 12 76	1435			.3		0.001	0.002L	0.001L	0.002L						
21 12 76	1520			.3		0.009	0.002L	0.001L	0.002		0.180				
MAXIMUM						0.016	0.005	0.020	0.018	1.50	19.500	0.002	0.004	0.060	0.001
AVG OR GEOM MN (*)						0.003D	0.002D	0.001D	0.003D	0.56	0.798	0.001D	0.002D	0.060	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.11	0.030	0.001	0.001	0.060	0.001
NO OF SAMPLES						67	67	67	67	4	62	19	19	1	12

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	0230			.3										
07 01 77	1400			.3		0.005L	0.002L	0.001L	0.001L					
10 01 77	0230			.3										
12 01 77	0230			.3										
14 01 77	1430			.3		0.015	0.002L	0.001L	0.002L					
				.3		0.017	0.002L	0.001L	0.002L					
21 01 77	1400			.3		0.002	0.002L	0.001L	0.001L					
24 01 77	0230			.3										
25 01 77	1450			.3		0.001L	0.002L	0.001L	0.001L					
				.3		0.002	0.002L	0.001L	0.001L					
08 02 77	1400			.3		0.005	0.002L	0.001L	0.004	0.190				
15 02 77	1445			.3			0.002L	0.001L	0.001L					
25 02 77	1300			.3						0.460				
	1540			.3						0.520				
				.3		0.005	0.002	0.001L	0.003	0.490				
03 03 77	1405			.3										
04 03 77	1310			.3		0.002	0.002L	0.001L	0.003					
	2100			.3						1.300				
05 03 77	0100			.3						0.700				
	0500			.3						0.700				
	0700			.3						0.400				
	0715			.3						0.500				
	0900			.3						0.700				
	1300			.3						0.500				
06 03 77	1200			.3						1.300				
	1230			.3						0.700				
	1300			.3						0.600				
07 03 77	1425			.3						1.300				
				.3		0.006	0.002L	0.001L	0.004	0.600				
09 03 77	1830			.3						1.400				
	2100			.3						6.000				
10 03 77	0100			.3						4.000				
	0500			.3						3.000				
	0900			.3						3.200				
	1110			.3						4.800				
				.3		0.025	0.002L	0.001L	0.007	4.800	0.003	0.005	0.040	0.002
	1300			.3						5.600				
	1700			.3						8.500				
	1830			.3						7.300				
	2030			.3						5.000				
	2230			.3						3.750				
11 03 77	0230			.3						2.280				
	0430			.3						2.300				
	0630			.3						2.040				
	0830			.3						1.880				
	1425			.3						5.050				
				.3		0.024	0.003	0.001L	0.006	4.850	0.004	0.006	0.030	0.004
	1800			.3						5.200				
	2000			.3						4.100				
	2200			.3						3.500				
	2400			.3						2.320				
12 03 77	0030			.3						2.400				
	0200			.3						2.520				
13 03 77	1325			.3						15.000				
				.3		0.012	0.002L	0.001L	0.004	2.350	0.001	0.006	0.070	0.001
	1930			.3						2.400				
	2330			.3						1.790				

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
14 03 77	0330			.3						1.140				
	1130			.3						0.800				
15 03 77	1410			.3						0.340				
				.3		0.016	0.002L	0.001L	0.001	0.380	0.002L	0.002L	0.060	0.001
17 03 77	1315			.3										
22 03 77	1530			.3		0.002L	0.002L	0.001L	0.001					
28 03 77	1040			.3		0.019	0.002L	0.001L	0.003					
	2015			.3						6.500				
29 03 77	0415			.3						1.700				
	1215			.3						0.760				
	2015			.3						0.880				
30 03 77	1245			.3						0.400				
MAXIMUM						0.025	0.003	0.001	0.007	15.000	0.004	0.006	0.070	0.004
AVG OR GEOM MN (*)						0.010D	0.002D	0.001D	0.003D	2.664	0.003D	0.005D	0.050	0.002
MINIMUM						0.001	0.002	0.001	0.001	0.190	0.001	0.002	0.030	0.001
NO OF SAMPLES						16	17	17	17	53	4	4	4	4

B.O.W./ SITE: UN NAMED DITCH PLUARG STATION ID: 04-0027-013-02
SAMPLE POINT: 2.1 MILES NORTH EAST OF HWY 81 ON ROAD BETWEEN CON IX AND X TU-5
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES STORET CODE: 02
MINOR BASIN: LAKE ERIE 003
TERM STREAM: SYDENHAM RIVER 2980

STN NO: 13 LAT: LONG: U T M: 17 0452490.0 4757165.0 4 REGION: 01 MILEAGE: 88.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 09 75	1030			.3		66209		15.0L	0.009	0.003	0.007	3.605	0.205	3.400	0.015
09 09 75	1145			.3		66216		15.0L	0.006	0.004	0.004	1.455	0.285	1.170	0.005
19 09 75	1850			.3		66226		15.0L	0.017	0.005	0.012	1.395	0.395	1.000	0.005L
24 09 75	1445			.3		66232		15.0L	0.014	0.001	0.006	1.640	0.330	1.310	0.005L
20 10 75	1240			.3		66248		15.0L	0.014	0.011	0.013	1.810	0.400	1.410	0.005L
27 10 75	1430			.3		66257		15.0L	0.012	0.006	0.008	2.155	0.365	1.790	0.007
30 10 75	1450			.3		66266		15.0L	0.011	0.003	0.003	1.915	0.545	1.370	0.030
06 11 75	1315			.3		66274		15.0L	0.009	0.003	0.004	2.095	0.335	1.760	0.050
15 11 75	1500			.3		66280		15.0L	0.019	0.013	0.015	1.530	0.340	1.190	0.025
19 11 75	0945			.3		66285		15.0L	0.018	0.011	0.012	1.450	0.320	1.130	0.015
25 11 75	1145			.3		66298		2.0	0.007	0.005	0.006	1.645	0.335	1.310	0.005
01 12 75	1445			.3		66301		15.0L	0.006	0.002	0.004	1.415	0.345	1.070	0.055
MAXIMUM								15.0	0.019	0.013	0.015	3.605	0.545	3.400	0.055
AVG OR GEOM MN (*)								13.9D	0.012	0.006	0.008	1.843	0.350	1.493	0.019D
MINIMUM								2.0	0.006	0.001	0.003	1.395	0.205	1.000	0.005
NO OF SAMPLES								12	12	12	12	12	12	12	12

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 09 75	1030			.3		620	1.20								
09 09 75	1145			.3		600	5.30								
19 09 75	1850			.3		619	3.40								
24 09 75	1445			.3		601	2.70								
20 10 75	1240			.3		619	3.40								
27 10 75	1430			.3		620	2.70				4				
30 10 75	1450			.3		620	5.80				9				
06 11 75	1315			.3		620	2.00				12				
15 11 75	1500			.3		620	3.00	59	49	10					
19 11 75	0945			.3		625	2.00								
25 11 75	1145			.3		600	2.80	54	49	5					
01 12 75	1445			.3		640	3.60								
MAXIMUM						640	5.80	59	49	10	12				
AVG OR GEOM MN (*)						617	3.16	57	49	8	8				
MINIMUM						600	1.20	54	49	5	4				
NO OF SAMPLES						12	12	2	2	2	3				

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 09 75 1030			.3		8.5		81.0	4.80	107.00	18.00	1.90	3.30		1.0L
09 09 75 1145			.3		6.0	219.0	90.0	4.80	97.00	18.80	0.90	2.90	8.02	1.0L
19 09 75 1850			.3		7.0	215.0	125.0	5.50	105.00	17.90	2.00	2.90	8.14	1.0L
24 09 75 1445			.3		6.8	215.0	70.0	5.00	96.00	18.30	1.20	2.80	8.27	1.0L
20 10 75 1240			.3		8.0	218.0	90.0	5.00	103.00	18.90	2.10	2.90	8.30	1.0L
27 10 75 1430			.3		7.5	217.0	85.0	5.00	101.50	18.80	1.80	2.80	8.18	1.0L
30 10 75 1450			.3		6.5	219.0	90.0	5.50	100.00	19.40	1.70	2.70	8.15	1.0L
06 11 75 1315			.3		7.0	208.0	90.0	6.00	99.00	19.20	1.70	2.50		1.0L
15 11 75 1500			.3		7.5	210.0	150.0	5.00	100.00	19.20	1.40	2.70	8.20	1.0L
19 11 75 0945			.3		5.0	214.0	120.0	5.00	103.00	20.00	1.20	3.40		1.0L
25 11 75 1145			.3		7.0	210.0	120.0	4.70	102.00	19.20	1.40	2.80	8.16	1.0L
01 12 75 1445			.3		6.5	214.0	110.0	3.40	105.00	19.60	1.90	2.90	8.12	1.0L
MAXIMUM					8.5	219.0	150.0	6.00	107.00	20.00	2.10	3.40	8.30	1.0
AVG OR GEOM MN (*)					6.9	214.5	101.8	4.98	101.54	18.94	1.60	2.88	8.17	1.0D
MINIMUM					5.0	208.0	70.0	3.40	96.00	17.90	0.90	2.50	8.02	1.0
NO OF SAMPLES					12	11	12	12	12	12	12	12	9	12

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 09 75 1030			.3		0.004	0.003L	0.001L	0.008	0.28	0.003L	0.003L		0.017
09 09 75 1145			.3		0.006	0.003L	0.001L	0.008	0.28				
19 09 75 1850			.3		0.005	0.002L	0.001L	0.007	0.40	0.003L	0.003L		0.001
24 09 75 1445			.3		0.130	0.002L	0.001L	0.190	0.39				
20 10 75 1240			.3		0.002	0.002L	0.001L	0.016	0.42				
27 10 75 1430			.3		0.001	0.002L	0.001L	0.010	0.34				
30 10 75 1450			.3		0.004	0.002L	0.001L	0.002	1.33				
06 11 75 1315			.3		0.005	0.002L	0.001L	0.004	0.25	0.001L	0.002L		0.001
15 11 75 1500			.3		0.007	0.002L	0.001L	0.002	0.33				
19 11 75 0945			.3		0.004	0.002L	0.001L	0.002	0.32				
25 11 75 1145			.3		0.005	0.002L	0.001L	0.002	0.32				
01 12 75 1445			.3		0.015	0.002L	0.001L	0.001	0.42				
MAXIMUM					0.130	0.003	0.001	0.190	1.33	0.003	0.003		0.017
AVG OR GEOM MN (*)					0.016	0.002D	0.001D	0.021	0.42	0.002D	0.003D		0.006
MINIMUM					0.001	0.002	0.001	0.001	0.25	0.001	0.002		0.001
NO OF SAMPLES					12	12	12	12	12	3	3		3

B.O.W./ SITE: NORTH CREEK
SAMPLE POINT: SHURIE ROAD SOUTH EAST OF SMITHVILLE AG-10
STATION TYPE: RIVER

PLUARG

STATION ID: 06-0024-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: TWENTY MILE CREEK

STORET CODE: 02
004
5040

STN NO: 3 LAT: LONG: U T M: 17 0618750.0 4770400.0 4 REGION: 02 MILEAGE: 16.50

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 02 75 1015			.3		55004	4.3		0.780	0.250	0.590	6.990	5.40	1.590	2.250
24 02 75 1400			.3		55012	118.	440.0	0.690	0.118	0.270	5.510	2.90	2.610	0.140
17 03 75 1145			.3		50038	22.1	96.7	0.230	0.070	0.130	2.760	1.50	1.260	0.205
26 03 75 1300			.3		50063	21.2	52.3	0.320	0.064	0.096	3.440	1.60	1.840	0.175
10 04 75 1015			.3		50077	11.0	45.4	0.230	0.070	0.140	2.270	1.60	0.670	0.100
14 04 75 1100			.3		50081	1.6	15.0	0.160	0.074	0.140	1.100	0.90	0.200	0.100
			.3		50082	1.6		0.160	0.074	0.120	1.060	0.90	0.160	0.100
20 04 75 1030			.3		50105	2.7	300.0	0.240	0.038	0.085	1.750	1.600	0.150	0.065
05 05 75 1300			.3		50133	2.5	65.2	0.210	0.017	0.058	1.575	1.50	0.075	0.050
08 05 75 1000			.3		50151	13.2	51.0	0.320	0.100	0.160	2.975	2.000	0.975	0.150
13 05 75 1100			.3		50165	1.2	66.8	0.294	0.079	0.150	1.670	1.60	0.070	0.080
16 05 75 0915			.3		50183	0.28	82.4	0.170	0.025	0.064	1.310	1.30	0.010	0.020
21 05 75 1030			.3		50192	0.0	18.1	0.190	0.007	0.040	1.310	1.30	0.010	0.005L
26 05 75 1200			.3		50207	0.0	11.4	0.040	0.003	0.033	0.500	0.45	0.050	0.030
29 05 75 1030			.3		50232	0.0	7.8	0.082	0.011	0.046	1.010	1.00	0.010	0.045
02 06 75 0945			.3		50242	0.0	25.3	0.050	0.003	0.029	0.720	0.71	0.010	0.035
09 06 75 1050			.3		50257	6.2	106.0	0.410	0.080	0.180	6.200	2.50	3.700	0.425
16 06 75 1000			.3		50277	7.2	73.5	0.290	0.077	0.140	3.390	2.10	1.290	0.160
24 06 75 1030			.3		50295	2.0	66.0	0.410	0.031	0.053	4.500	2.00	2.500	0.160
04 07 75 1030			.3		50315	0.0	12.0	0.082	0.009	0.023	1.120	1.10	0.020	0.180
16 07 75 1015			.3		50337	0.0	9.0	0.104	0.014	0.073	1.020	1.01	0.010	0.030
23 07 75 1030			.3		50362	0.0	2.0	0.095	0.030	0.062	0.760	0.75	0.010	0.050
06 10 75 1130			.3		50413	0.0	27.0	0.152	0.013	0.049	1.520	1.460	0.060	0.040
08 10 75 0045			.3		50414	0.0	14.0	0.100	0.009	0.046	1.185	1.180	0.005	0.030
1000			.3		50415	0.0		0.050	0.006	0.042	0.535	0.530	0.005	0.165
09 10 75 1000			.3		50426	0.0	54.0	0.144	0.017	0.043	2.805	2.800	0.005	0.165
10 10 75 1000			.3		50427	0.0	42.0	0.138	0.017	0.040	2.235	2.200	0.035	0.235
11 10 75 1000			.3		50428	0.0	18.0	0.086	0.015	0.041	1.105	1.100	0.005	0.170
12 10 75 1000			.3		50429	0.0	74.0	0.116	0.014	0.041	3.205	3.200	0.005	0.120
13 10 75 1000			.3		50430	0.0	46.0	0.146	0.008	0.034	1.205	1.200	0.005	0.180
14 10 75 1000			.3		50431	0.0	24.0	0.098	0.006	0.028	0.985	0.980	0.005	0.120
1100			.3		50432	0.0	20.0	0.098	0.013	0.047	1.089	1.080	0.009	0.030
15 10 75 1000			.3		50447	0.0	215.0	0.410	0.005	0.028	5.520	5.500	0.020	0.850
16 10 75 1000			.3		50448	0.0	256.0	0.360	0.022	0.038	2.110	1.900	0.210	0.195
17 10 75 1000			.3		50449	0.02	48.0	0.074	0.013	0.027	0.910	0.900	0.010	0.180
18 10 75 1000			.3		50450	8.2	644.0	1.100	0.100	0.200	5.900	4.200	1.700	0.115
19 10 75 1000			.3		50451	6.5	223.0	0.980	0.290	0.490	7.750	4.900	2.850	1.250
20 10 75 0530			.3		50452	92.5	178.0	0.870	0.250	0.420	6.150	2.900	3.250	0.430
1200			.3		50454	100.	188.0	0.860	0.290	0.480	5.300	3.300	2.000	0.370

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
	1230			.3		50453	99.8	146.0	0.850	0.340	0.530	5.100	3.200	1.900	0.415
	1800			.3		50474	75.0	146.0	0.710	0.380	0.048	5.050	2.200	2.850	0.445
21 10 75				.3		50475	54.3	140.0	0.700	0.340	0.046	5.100	2.600	2.500	0.375
28 10 75	1000			.3		50476	1.5	76.0	0.290	0.105	0.017	1.910	1.500	0.410	0.140
	1100			.3		50473	1.5	71.0	0.300	0.100	0.160	1.930	1.500	0.430	0.120
29 10 75	1000			.3		50486	2.0	77.0	0.380	0.074	0.110	2.160	1.700	0.460	0.135
30 10 75	1000			.3		50487	1.4	72.0	0.390	0.066	0.130	2.685	2.300	0.385	0.140
31 10 75	1000			.3		50488	0.63	43.0	0.300	0.063	0.120	2.180	1.800	0.380	0.145
01 11 75	1000			.3		50489	0.56	400.0	0.560	0.068	0.150	3.760	3.400	0.360	0.125
02 11 75	1000			.3		50490	0.56	58.0	0.310	0.047	0.050	1.965	1.600	0.365	0.130
03 11 75	1000			.3		50491	0.63	49.0	0.260	0.045	0.120	2.325	2.000	0.325	0.120
	1200			.3		50492	0.63	590.0	1.300	0.008	0.056	4.090	3.800	0.290	0.165
04 11 75	1000			.3		50532	1.4	95.0	0.990				2.900		
05 11 75	1000			.3		50531	1.4	199.0	0.360	0.046	0.095	1.890	1.600	0.290	0.140
06 11 75	1000			.3		50530	1.4	38.0	0.180	0.035	0.064	1.770	1.500	0.270	0.145
07 11 75	1000			.3		50529	1.4	34.0	0.160	0.026	0.049	1.460	1.200	0.260	0.150
08 11 75	1000			.3		50528	1.4	45.0	0.160	0.036	0.064	1.640	1.400	0.240	0.100
09 11 75	1000			.3		50527	1.4	43.0	0.170	0.018	0.041	1.975	1.800	0.175	0.150
10 11 75	1200			.3		50526	13.5	34.0	0.150	0.045	0.070	1.560	1.200	0.360	0.105
	1800			.3		50525	45.9	196.0	0.650	0.039	0.063	3.765	3.200	0.565	0.075
11 11 75				.3		50524	34.4	113.0	0.660	0.190	0.320	4.160	3.300	0.860	0.330
	0600			.3		50523	28.	114.0	0.370	0.220	0.370	2.730	1.700	1.030	0.420
	1200			.3		50522	29.6	87.0	0.660	0.320	0.500	5.100	3.300	1.800	0.550
	1800			.3		50521	34.4	85.0	0.700	0.300	0.480	3.950	3.000	0.950	0.350
12 11 75				.3		50520	29.6	81.0	0.680	0.300	0.460	4.110	3.100	1.010	0.300
	0600			.3		50519	26.5	65.0	0.600				2.400		
16 11 75	1700			.3		50533	3.8	52.0	0.320	0.125	0.230	3.030	2.400	0.630	0.075
				.3		50534	3.8	20.0	0.340	0.130	0.240	3.150	2.600	0.550	0.750
17 11 75	1100			.3		50535	2.6	31.0	0.280	0.130	0.230	2.625	2.000	0.625	0.625
				.3		50536	2.6	334.0	0.310	0.120	0.230	2.745	2.200	0.545	0.600
18 11 75	0200			.3		50558	1.4	37.0	0.315	0.110	0.210	2.875	2.100	0.775	0.500
	0700			.3		50559	1.4	35.0	0.300	0.110	0.190	2.750	2.000	0.750	0.450
24 11 75	1530			.3		50560	0.91	25.0	0.170				1.300		
				.3		50561	0.91	27.0	0.153				1.440		
25 11 75	1000			.3		50578	0.91	14.0	0.160	0.057	0.078	1.690	1.100	0.590	0.105
26 11 75	1000			.3		50579	0.91	16.0	0.130	0.031	0.048	1.625	1.100	0.525	0.180
27 11 75	1000			.3		50580	1.4	13.0	0.150	0.060	0.086	1.980	1.300	0.680	0.295
28 11 75				.3		50581	24.9	54.0	0.360	0.100	0.200	3.750	2.600	1.150	0.050
	0600			.3		50582	21.8	49.0	0.490	0.185	0.290	5.530	3.800	1.730	1.280
	1000			.3		50583	20.3	36.0	0.430	0.175	0.330	4.300	2.700	1.600	0.725
29 11 75	1000			.3		50584	16.6	33.0	0.380	0.130	0.260	4.050	2.400	1.650	0.425
30 11 75	1000			.3		50585	15.5	24.0	0.270	0.110	0.210	2.690	1.700	0.990	0.215
02 12 75	1430			.3		50586	35.	52.0	0.440		0.300	3.900	2.200	1.700	0.210
				.3		50587	35.	35.0	0.440	0.250	0.350	4.030	2.100	1.930	0.200
	1800			.3		50603	31.2	71.0	0.460	0.160	0.350	3.800	2.200	1.600	0.280
03 12 75				.3		50604	24.9	80.0	0.430	0.150	0.340	3.630	2.100	1.530	0.270
	1000			.3		50605	21.2	72.0	0.440	0.160	0.320	3.650	2.100	1.550	0.275
06 12 75				.3		50606	31.2	42.0	0.440	0.095	0.250	3.650	2.600	1.050	0.375
	0600			.3		50607	29.6	37.0	0.350	0.135	0.270	3.150	2.000	1.150	0.525
	1000			.3		50608	83.8	203.0	0.710	0.200	0.350	4.500	2.500	2.000	0.425
	1200			.3		50609	94.3	223.0	0.780	0.210	0.390	4.730	3.000	1.730	0.350
	1215			.3		50610	96.0	220.0	0.770	0.230	0.410	4.930	3.100	1.830	0.400
08 12 75	1300			.3		50611	26.8	47.0	0.390	0.145	0.310	3.880	1.900	1.980	0.225
				.3		50612	26.8	30.0	0.380	0.140	0.340	3.730	1.800	1.930	0.235
	1800			.3		50620	23.4	31.0	0.340	0.135	0.286	4.050	1.900	2.150	0.230
	2000			.3		50621	21.8	27.0	0.320	0.135	0.278	4.150	1.900	2.250	0.225
09 12 75	1000			.3		50622	11.7	24.0	0.300	0.130	0.264	4.100	1.900	2.200	0.230
10 12 75	0600			.3		50623	26.8	24.0	0.320	0.140	0.276	3.350	2.000	1.350	0.345
	1200			.3		50624	27.4	24.0	0.300	0.110	0.254	3.100	2.100	1.000	0.400
	1500			.3		50625	24.9	32.0	0.290	0.115	0.230	3.050	2.000	1.050	0.500
				.3		50626	24.9	23.0	0.320	0.110	0.258	3.220	2.200	1.020	0.450
	1730			.3		50632	25.5	19.0	0.300	0.140	0.250	3.130	2.100	1.030	0.500
	1800			.3		50633	26.5	16.0	0.300	0.150	0.270	3.020	2.000	1.020	0.500
11 12 75				.3		50634	25.8	16.0	0.310	0.145	0.270	3.020	2.100	0.920	0.500
	0600			.3		50635	25.2	11.0	0.300	0.140	0.280	2.965	2.000	0.965	0.450
	1200			.3		50636	23.4	12.0	0.290	0.135	0.260	2.620	1.700	0.920	0.405
	1700			.3		50637	23.4	8.0	0.280	0.130	0.250	2.625	1.700	0.925	0.345
	1800			.3		50638	23.4	22.0	0.270	0.115	0.240	2.545	1.600	0.945	0.330
12 12 75				.3		50639	21.8	20.0	0.260	0.110	0.230	2.425	1.600	0.825	0.360
	1100			.3		50640	17.5	18.0	0.240	0.100	0.230	2.150	1.500	0.650	0.340
15 12 75	1200			.3		50641	92.5	260.0	0.730	0.260	0.350	5.150	3.200	1.950	0.415
				.3		50642	92.9	230.0	0.730	0.265	0.470	5.250	3.300	1.950	0.460
	1800			.3		50656	85.5	120.0	0.600	0.310	0.490	5.470	2.740	2.730	0.400
	1900			.3		50657	83.1	114.0	0.620	0.270	0.440	5.450	2.700	2.750	0.400
16 12 75				.3		50658	78.5	66.0	0.420	0.230	0.365	4.680	2.150	2.530	0.350
	0600			.3		50659	64.5	50.0	0.460	0.200	0.338	4.600	2.200	2.400	0.330
	1000			.3		50660	34.4	44.0	0.410	0.180	0.344	4.570	2.220	2.350	0.305
	1200			.3		50661	49.3	42.0	0.400	0.180	0.367	4.550	2.300	2.250	0.290
	1215			.3		50662	47.6	46.0	0.380	0.180	0.329	4.320	2.070	2.250	0.280
	1300			.3		50663	46.9	62.0	0.370	0.180	0.315	4.500	2.200	2.300	0.285
	1800			.3		50664	37.6	37.0	0.380	0.170	0.329	4.380	2.050	2.330	0.285
18 12 75	1500			.3		50665	10.2	18.0	0.319	0.130	0.282	3.540	1.940	1.600	0.385
22 12 75	1100			.3		50666	2.0	27.0	0.265	0.100	0.206	3.170	1.680	1.490	0.165
				.3		50667	2.0	27.0	0.270	0.110	0.229	3.200	1.700	1.500	0.175
23 12 75	1130			.3		50670	1.6	23.0	0.248	0.075	0.095	2.950	1.500	1.450	0.110
	1200			.3		50671	1.6	14.0	0.236	0.080	0.100	2.970	1.520	1.450	0.070
24 12 75	1000			.3		50672	1.4	17.0	0.222	0.070	0.089	2.710	1.380	1.330	0.095
25 12 75	1000			.3		50673	1.3	19.0	0.214	0.096	0.083	2.560	1.380	1.180	0.140
26 12 75	1000			.3		50674	1.5	32.0	0.210	0.088	0.081	2.480	1.300	1.180	0.110
27 12 75	1000			.3		50675	1.4	12.0	0.188	0.092	0.075	2.245	1.320	0.925	0.120
28 12 75	1000			.3		50676	1.3	12.0	0.158	0.087	0.069	2.135	1.230	0.905	0.185
29 12 75	1000			.3		50677	1.3	14.0	0.149	0.082	0.066	1.950	1.100	0.850	0.200
	1400			.3		50678	1.3	13.0	0.160	0.049	0.057	1.970	1.200	0.770	0.075
				.3		50679	1.3	49.0	0.208	0.038	0.053	2.195	1.360	0.835	0.085
MAXIMUM							118.	644.0	1.300	0.380	0.590	7.750	5.500	3.700	2.250
AVG OR GEOM MN (*)							20.16	79.2	0.360	0.114	0.197	3.114	2.035	1.078	0.282D
MINIMUM							0.0	2.0	0.040	0.003	0.017	0.500	0.45	0.005	0.005
NO OF SAMPLES							133	130	133	128	129	129	133	129	129

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 01 76	0030			.3		34005	53.0	26.0	0.310	0.140	0.170	3.850	1.800	2.050	0.500
	0615			.3		34006	53.0	23.0	0.280	0.130	0.170	3.730	1.500	2.230	0.425
	1230			.3		34007	53.0	20.0	0.270	0.120	0.160	3.450	1.500	1.950	0.425
	1915			.3		34008	53.0	22.0	0.270	0.110	0.150	3.900	1.600	2.300	0.435
02 01 76	0030			.3		34009	40.0	19.0	0.260	0.100	0.160	3.900	1.500	2.400	0.375
	1230			.3		34010	40.0	18.0	0.260	0.100	0.150	3.900	1.500	2.400	0.340
11 01 76	1600			.3		51001	3.20	20.0	0.210	0.070	0.085	2.500	1.500	1.000	0.265
				.3		51002	3.20		0.200	0.070	0.085	2.575	1.600	0.975	0.255
12 01 76	1000			.3		51016	2.80	16.0	0.180	0.091	0.072	2.400	1.400	1.000	0.195
13 01 76	1000			.3		51017	2.30	11.0	0.160	0.086	0.060	2.157	1.200	0.957	0.175
14 01 76	1000			.3		51018	2.10	10.0	0.160	0.079	0.061	2.190	1.200	0.990	0.170
15 01 76	1000			.3		51019	1.90	10.0	0.150	0.079	0.068	2.100	1.200	0.900	0.185
16 01 76	1000			.3		51020	1.80	11.0	0.140	0.073	0.059	1.920	1.100	0.820	0.215
	1530			.3		51021	1.80	13.0	0.150	0.068	0.060	1.920	1.100	0.820	0.220
				.3		51022	1.80	12.0	0.140	0.071	0.052	1.910	1.100	0.810	0.215
19 01 76	1200			.3		51025	1.40	8.0	0.140	0.063	0.069	2.149	1.400	0.749	0.475
				.3		51026	1.40	16.0	0.140	0.055	0.072	2.228	1.500	0.728	0.450
20 01 76	1000			.3		51040	1.30	12.0	0.120	0.053	0.064	2.080	1.300	0.780	0.460
21 01 76	1000			.3		51041	1.20	12.0	0.120	0.054	0.053	1.940	1.200	0.740	0.325
22 01 76	1000			.3		51042	1.10	10.0	0.120	0.056	0.051	1.876	1.200	0.676	0.285
23 01 76	1000			.3		51043	1.00	23.0	0.140	0.057	0.055	1.885	1.200	0.685	0.320
	1100			.3		51039	1.00	17.0	0.160	0.055	0.052	1.810	1.100	0.710	0.320
				.3		51044	1.00	12.0	0.130	0.052	0.060	1.885	1.200	0.685	0.315
24 01 76	1000			.3		51045	0.98	23.0	0.150	0.053	0.056	2.285	1.600	0.685	0.500
25 01 76	1000			.3		51046	1.30	9.0	0.130	0.051	0.058	2.660	2.000	0.660	0.850
	1400			.3		51047	1.30	13.0	0.140	0.050	0.059	2.660	2.000	0.660	0.950
				.3		51048	1.30	15.0	0.140	0.052	0.066	2.761	2.100	0.661	0.950
26 01 76	1000			.3		51064	9.30	36.0	0.170	0.049	0.052	2.620	1.600	1.020	0.825
	2400			.3		51065	9.30	16.0	0.190	0.080	0.100	3.480	1.200	2.280	0.420
27 01 76	0400			.3		51069	50.0	16.0	0.380	0.160	0.230	5.200	3.000	2.200	1.700
	0600			.3		51066	50.0	22.0	0.310	0.170	0.190	3.780	1.700	2.080	0.800
	1200			.3		51067	50.0	18.0	0.350	0.180	0.280	4.150	2.100	2.050	1.050
	1800			.3		51068	50.0	20.0	0.320	0.170	0.230	4.300	2.200	2.100	1.000
28 01 76	0600			.3		51070	53.80	16.0	0.400	0.160	0.190	6.050	3.700	2.350	2.230
	1200			.3		51071	53.80	14.0	0.350	0.120	0.170	5.400	3.300	2.100	1.730
	1800			.3		51072	53.80	15.0	0.320	0.120	0.158	5.300	3.100	2.200	1.500
29 01 76	1430			.3		51073	43.0	9.0	0.260	0.120	0.139	4.150	1.900	2.250	0.850
				.3		51074	43.0	14.0	0.260	0.110	0.150	4.530	2.000	2.530	0.825
	1600			.3		51075	43.0	18.0	0.240	0.100	0.134	4.450	2.000	2.450	0.725
	2000			.3		51076	43.0	17.0	0.475	0.100	0.134	4.950	2.500	2.450	0.700
	2400			.3		51077	43.0	16.0	0.236	0.100	0.141	4.300	1.800	2.500	0.700
30 01 76	0400			.3		51078	33.0	24.0	0.238	0.095	0.136	4.250	1.900	2.350	0.700
	0800			.3		51079	33.0	18.0	0.234	0.100	0.140	4.130	1.900	2.230	0.700
	1200			.3		51080	33.0	15.0	0.234	0.095	0.120	4.130	1.800	2.330	0.650
01 02 76	1500			.3		51081	18.40	7.0	0.202	0.080	0.108	3.450	1.800	1.650	0.625
				.3		51082	18.40	8.0	0.204	0.075	0.119	3.400	1.900	1.500	0.575
	1800			.3		51097	18.40	7.0	0.198	0.075	0.125	3.360	1.760	1.600	0.575
	2400			.3		51098	18.40	9.0	0.204	0.075	0.135	9.880	1.780	8.100	0.550
02 02 76	0600			.3		51099	14.20	8.0	0.196	0.075	0.124	3.280	1.860	1.420	0.650
	1200			.3		51100	14.20	9.0	0.200	0.075	0.142	3.280	1.980	1.300	0.725
	1800			.3		51101	14.20	11.0	0.210	0.075	0.116	3.400	2.000	1.400	0.700
	2400			.3		51102	14.20	9.0	0.196	0.089	0.099	2.820	1.780	1.040	0.550
03 02 76	0600			.3		51103	11.20	7.0	0.188	0.095	0.116	2.660	1.660	1.000	0.475
	1200			.3		51104	11.20	7.0	0.190	0.098	0.117	2.620	1.600	1.020	0.425
	1800			.3		51105	11.20	7.0	0.180	0.093	0.110	2.770	1.760	1.010	0.425
09 02 76	1330			.3		51106	6.20	7.0	0.208	0.075	0.113	3.900	3.820	0.080	2.200
				.3		51107	6.20	11.0	0.206	0.098	0.129	3.905	3.840	0.065	2.250
	1500			.3		51112	6.20	11.0	0.204	0.092	0.106	3.900	3.820	0.080	2.350
10 02 76	1500			.3		51113	8.90	9.0	0.172	0.079	0.099	2.915	2.700	0.215	1.380
	2400			.3		51114	8.90	28.0	0.198	0.084	0.091	3.700	2.600	1.100	1.100
11 02 76	0700			.3		51115	20.0	43.0	0.460	0.250	0.435	5.080	3.580	1.500	1.350
	1300			.3		51116	20.0	65.0	0.360	0.165	0.179	4.510	2.880	1.630	1.100
	1530			.3		51117	20.0	56.0	0.358	0.145	0.305	4.480	2.600	1.880	0.775
				.3		51118	20.0	44.0	0.364	0.170	0.315	4.530	2.580	1.950	0.875
13 02 76	1530			.3		51119	120.0	49.0	0.400	0.165	0.191	4.480	2.900	1.580	0.550
20 02 76	1100			.3		51156	53.0	31.0	0.242	0.090	0.090	3.290	1.560	1.730	0.334
	1300			.3		51157	53.0	25.0	0.210	0.095	0.089	3.040	1.540	1.500	0.336
	1700			.3		51158	62.20	51.0	0.230	0.095	0.093	3.000	1.600	1.400	0.348
	2100			.3		51159	59.90	35.0	0.220	0.100	0.094	3.080	1.700	1.380	0.380
21 02 76	0100			.3		51160	53.0	23.0	0.258	0.101	0.112	2.930	1.580	1.350	0.350
	0500			.3		51161	48.20	21.0	0.238	0.095	0.097	2.830	1.480	1.350	0.350
	0900			.3		51162	47.0	26.0	0.218	0.075	0.090	2.710	1.460	1.250	0.334
	1300			.3		51163	57.0	183.0	0.405	0.115	0.087	3.390	2.040	1.350	0.350
	1700			.3		51164	137.0	303.0	0.550	0.140	0.102	4.180	2.780	1.400	0.430
	2100			.3		51165	147.0	147.0	0.500	0.165	0.128	4.150	2.500	1.650	0.410
23 02 76	1330			.3		51166	55.0	34.0	0.320	0.145	0.091	3.490	1.860	1.630	0.440
				.3		51167	55.0	36.0	0.310				1.760		
	2000			.3		44133	74.0	40.0	0.322	0.120	0.087	3.070	1.720	1.350	0.300
24 02 76				.3		44134	51.0	27.0	0.284	0.150	0.082	3.400	1.620	1.780	0.304
	0400			.3		44135	36.0	21.0	0.304	0.115	0.078	2.990	1.560	1.430	0.286
	0800			.3		44136	27.0	15.0	0.294	0.115	0.065	3.080	1.580	1.500	0.294
	1200			.3		44137	21.50	16.0	0.266	0.110	0.083	3.000	1.520	1.480	0.294
	1600			.3		44138	33.0	14.0	0.252	0.100	0.079	2.810	1.460	1.350	0.280
	2000			.3		44139	55.0	56.0	0.296	0.110	0.083	2.940	1.660	1.280	0.298
25 02 76				.3		44140	43.0	58.0	0.330	0.120	0.112	3.100	2.240	0.860	0.560
	1230			.3		51191	42.30	33.0	0.274	0.120	0.105	2.840	1.560	1.280	0.440
	1630			.3		51192	59.0	50.0	0.306	0.125	0.115	2.930	1.680	1.250	0.490
	2030			.3		51193	63.50	41.0	0.296	0.130	0.116	2.630	1.500	1.130	0.490
	2400			.3		51194	57.0	27.0	0.248	0.115	0.113	2.380	1.280	1.100	0.350
26 02 76	0430			.3		51195	55.0	20.0	0.246	0.100	0.097	2.350	1.300	1.050	0.320
	0830			.3		51196	49.0	17.0	0.240	0.100	0.104	2.450	1.300	1.150	0.330
	1200			.3		44141	39.50	54.0	0.210	0.070	0.092	4.290	0.940	3.350	0.236
	1230			.3		51197	41.20	21.0	0.246	0.100	0.097	2.380	1.280	1.100	0.320
	1630			.3		51198	39.50	23.0	0.246	0.105	0.095	2.620	1.420	1.200	0.350
	2030			.3		51199	37.0	19.0	0.248	0.105	0.114	2.450	1.400	1.050	0.360
	2400			.3		51200	36.0	17.0	0.262	0.105	0.118	2.230	1.360	0.870	0.364
29 02 76	1530			.3		51201	13.0	56.0	0.280	0.110	0.104	2.065	1.340	0.725	0.324
				.3		51202	13.0	40.0	0.284	0.110	0.105	2.060	1.340	0.720	0.320
	1600			.3		51209	13.0	29.0	0.268	0.136	0.096	2.290	1.480	0.810	0.328
01 03 76	1600			.3		51210	11.60	16.0	0.238	0.132	0.106	2.450	1.680	0.770	0.616
02 03 76	1600			.3		51211	6.80	8.0	0.212	0.102	0.090	2.190	1.420	0.770	0.416
03 03 76	1600			.3		51212	6.20	11.0	0.188	0.092	0.073	1.930	1.200	0.730	0.264
	2400			.3		51213	15.0	14.0	0.182	0.210	0.071	2.190	1.200	0.990	0.308

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 03 76	0500			.3		51214	55.0	22.0	0.248	0.136	0.129	3.460	2.220	1.240	0.920
	0900			.3		51215	133.0	50.0	0.312	0.160	0.145	3.850	2.400	1.450	0.840
	1200			.3		51216	178.0	89.0	0.310	0.156	0.124	3.380	1.980	1.400	0.592
	1400			.3		51217	217.0	91.0	0.314	0.158	0.119	3.200	1.840	1.360	0.516
				.3		51218	217.0	82.0	0.290	0.150	0.138	3.020	1.600	1.420	0.508
	1800			.3		51224	185.0	51.0	0.270	0.110	0.119	2.850	1.500	1.350	0.390
	2400			.3		51225	191.0	29.0	0.250	0.105	0.122	2.700	1.400	1.300	0.360
05 03 76	0400			.3		51226	162.0	24.0	0.238	0.095	0.116	2.690	1.340	1.350	0.348
	0800			.3		51227	173.0	48.0	0.270	0.105	0.109	2.680	1.380	1.300	0.352
07 03 76	1600			.3		51228	27.30	38.0	0.226	0.090	0.083	1.695	1.020	0.675	0.232
15 03 76	1400			.3		51254	9.0	18.0	0.315	0.146	0.086	2.700	1.600	1.100	0.340
				.3		51255	9.0	20.0	0.290	0.144	0.073	1.970	1.050	0.920	0.440
19 03 76	1330			.3		51270	5.40	37.0	0.200	0.077	0.072	1.735	1.160	0.575	0.194
23 03 76	1430			.3		51291	8.10	27.0	0.302	0.174	0.122	2.500	1.880	0.620	0.392
24 03 76	1030			.3		51292	5.50	28.0	0.400	0.170	0.128	2.610	2.100	0.510	0.488
	1100			.3		51293	5.50	35.0	0.356	0.172	0.132	2.680	2.160	0.520	0.512
	1200			.3		51294	5.50	41.0	0.354	0.184	0.132	2.890	2.360	0.530	0.572
				.3		51295	5.50	36.0	0.368	0.160	0.170	2.910	2.380	0.530	0.572
25 03 76	1200			.3		51315	10.20	100.0	0.375	0.030	0.078	2.270	1.700	0.570	0.328
26 03 76	1200			.3		51316	12.0	57.0	0.350	0.090	0.098	2.110	1.600	0.510	0.356
27 03 76	1200			.3		51317	6.80	85.0	0.365	0.110	0.089	2.030	1.550	0.480	0.280
28 03 76	0300			.3		51318	33.0	377.0	0.600	0.110	0.114	5.005	4.250	0.755	0.200
	0700			.3		51319	28.50	267.0	0.760	0.180	0.138	4.905	4.050	0.855	0.900
	1200			.3		51320	20.50	304.0	0.850	0.310	0.113	4.425	3.500	0.925	0.800
29 03 76	1145			.3		51321	10.20	80.0	0.565	0.210	0.093	2.990	2.250	0.740	0.500
				.3		51322	10.20	87.0	0.555	0.210	0.092	3.105	2.350	0.755	0.500
				.3		51323	10.20	72.0	0.525	0.220	0.094	2.850	2.350	0.500	0.500
30 03 76	1200			.3		51343	5.80	70.0	0.300	0.115	0.074	2.460	1.900	0.560	0.274
31 03 76	1200			.3		51344	15.0	744.0	1.900	0.100	0.087	5.150	4.550	0.600	0.248
01 04 76				.3		51345	142.0	199.0	1.160	0.270	0.140	5.100	3.600	1.500	0.560
	0400			.3		51346	178.0	232.0	0.840	0.250	0.137	4.700	3.220	1.480	0.490
02 04 76	1530			.3		51347	20.50	39.0	0.316	0.155	0.106	2.715	1.940	0.775	0.278
				.3		51348	20.50	45.0	0.308	0.120	0.122	2.525	1.820	0.705	0.212
03 04 76	1200			.3		51367	11.0	26.0	0.280	0.130	0.097	2.150	1.560	0.590	0.204
04 04 76	1200			.3		51368	5.80	47.0	0.300	0.110	0.093	2.050	1.600	0.450	0.176
05 04 76	1200			.3		51369	3.60	41.0	0.280	0.110	0.090	2.100	1.660	0.440	0.156
06 04 76	1200			.3		51370	2.50	29.0	0.250	0.090	0.080	1.690	1.380	0.310	0.112
07 04 76	1200			.3		51371	1.70	28.0	0.220	0.100	0.082	1.615	1.320	0.295	0.128
08 04 76	1200			.3		51372	1.50	46.0	0.270	0.100	0.079	1.725	1.400	0.325	0.142
09 04 76	1200			.3		51373	0.85	30.0	0.240	0.100	0.070	1.855	1.560	0.295	0.126
12 04 76	1415			.3		51374	0.90	39.0	0.180	0.092	0.041	1.340	1.100	0.240	0.086
				.3		51375	0.90	34.0	0.182	0.060	0.042	1.320	1.060	0.260	0.070
13 04 76	1200			.3		34084	0.83	57.0	0.194	0.060	0.034	1.325	1.060	0.265	0.054
14 04 76	1200			.3		34083	0.79	50.0	0.156	0.048	0.034	1.240	1.020	0.220	0.064
15 04 76	1200			.3		34082	0.83	53.0	0.174	0.034	0.038	1.245	1.020	0.225	0.084
	1230			.3		34080	0.83	59.0	0.168	0.027	0.037	1.290	1.080	0.210	0.078
				.3		34081	0.83	51.0	0.176	0.039	0.036	1.240	1.020	0.220	0.084
	1300			.3		51386	0.40	48.0	0.172	0.033	0.042	1.235	1.020	0.215	0.110
16 04 76	1300			.3		51387	0.55	42.0	0.166	0.026	0.039	1.160	0.980	0.180	0.098
17 04 76	1300			.3		51388	0.50	35.0	0.142	0.024	0.038	1.210	1.040	0.170	0.110
18 04 76	1300			.3		51389	0.40	22.0	0.116	0.013	0.029	1.045	1.040	0.005L	0.118
19 04 76	1300			.3		51390	0.32	21.0	0.106	0.010	0.024	0.945	0.940	0.005L	0.084
20 04 76	1300			.3		51391	0.24	18.0	0.092	0.009	0.027	0.875	0.870	0.005L	0.080
21 04 76	1300			.3		51392	0.24	13.0	0.088	0.006	0.020	0.885	0.880	0.005L	0.054
22 04 76	1300			.3		51393	0.40	19.0	0.104	0.008	0.024	0.885	0.880	0.005L	0.044
23 04 76	1300			.3		51394	1.30	69.0	0.235	0.020	0.029	1.625	1.450	0.175	0.050
24 04 76	1300			.3		51395	2.30	64.0	0.216	0.025	0.031	1.430	1.320	0.110	0.046
26 04 76	1700			.3		51396	152.0	46.0	0.510	0.280	0.168	3.800	1.900	1.900	0.400
				.3		51397	152.0	51.0	0.490	0.270	0.204	3,930	1.900	2.030	0.390
27 04 76	0100			.3		51414	25.50	23.0	0.320	0.140	0.127	3.020	1.700	1,320	0.220
29 04 76	1200			.3		51415	4.30	44.0	0.132	0.090	0.088	1.730	1.160	0.570	0.082
30 04 76	1300			.3		51416	2.90	54.0	0.260	0.090	0.066	1.785	1.380	0.405	0.084
01 05 76	1300			.3		51417	2.20	35.0	0.218	0.080	0.067	1.520	1.240	0.280	0.064
03 05 76	1200			.3		51418	3.60	53.0	0.250	0.080	0.055	1.555	1.340	0.215	0.064
				.3		51419	3.60	48.0	0.250	0.080	0.089	1.515	1.320	0.195	0.058
04 05 76	1200			.3		51433	4.20	81.0	0.216	0.065	0.069	1.285	1.200	0.085	0.054
05 05 76	1200			.3		51434	2.30	67.0	0.246	0.095	0.087	1.925	1.400	0.525	0.078
06 05 76	1200			.3		51435	1.90	50.0	0.236	0.065	0.064	1.370	1.280	0.090	0.070
	1530			.3		51436	3.0	48.0	0.232	0.065	0.066	1.380	1.300	0.080	0.070
				.3		51437	3.0	58.0	0.254	0.055	0.063	1.445	1.380	0.065	0.062
	2400			.3		51449	118.0	426.0	0.705	0.220	0.104	4.410	3.080	1.330	0.250
13 05 76	1230			.3		51450	14.20	81.0	0.530	0.200	0.097	2.785	2.100	0.685	0.328
				.3		51451	14.20	58.0	0.490	0.220	0.092	2.910	2.200	0.710	0.356
14 05 76	1200			.3		51461	6.0	81.0	0.364	0.130	0.134	1.290	0.720	0.570	0.196
15 05 76	1200			.3		51462	3.90	80.0	0.352	0.110	0.102	2.260	1.860	0.400	0.164
16 05 76	1200			.3		51463	11.60	334.0	0.580	0.090	0.074	3.265	2.560	0.705	0.080
	1800			.3		51464	21.50	146.0	0.390	0.140	0.115	2.805	2.400	0.405	0.174
17 05 76	1200			.3		51465	12.0	148.0	0.330	0.130	0.129	1.970	1.200	0.770	0.274
	1430			.3		51466	12.80	105.0	0.360	0.130	0.105	2.845	2.120	0.725	0.266
				.3		51467	12.80	121.0	0.380	0.130	0.125	3.435	2.680	0.755	0.270
20 05 76	1115			.3		51479	10.20	18.0	0.286	0.120	0.101	2.050	1.780	0.270	0.128
	1130			.3		51480	10.20	23.0	0.280		0.106	2.120	1.860	0.260	0.136
	1200			.3		51481	10.20	17.0	0.284	0.120	0.075	2.045	1.780	0.265	0.122
21 05 76	1200			.3		51486	5.80	56.0	0.306	0.080	0.082	1.980	1.700	0.280	0.078
22 05 76	1200			.3		51487	3.60	84.0	0.338	0.090	0.069	2.040	1.740	0.300	0.070
23 05 76	1200			.3		51488	2.50	112.0	0.284	0.080	0.072	1.830	1.580	0.250	0.086
24 05 76	1200			.3		51489	1.70	108.0	0.302	0.080	0.068	1.880	1.660	0.220	0.086
25 05 76	1145			.3		51491	1.30	55.0	0.278	0.080	0.063	1.730	1.520	0.210	0.086
	1200			.3		51490	1.30	55.0	0.268	0.080	0.068	1.795	1.580	0.215	0.088
28 05 76	1000			.3		51511	0.65	152.0	0.390	0.046	0.057	1.960	1.900	0.060	0.020
				.3		51512	0.65	81.0	0.234	0.041	0.043	1.455	1.400	0.055	0.016
	1200			.3		51522	0.65	78.0	0.212	0.046	0.050	1.400	1.320	0.080	0.090
01 06 76	1130			.3		51523	0.40	47.0	0.152	0.013	0.021	1.290	1.280	0.010	0.050
	1200			.3		51524	0.40	49.0	0.134	0.014	0.024	0.885	0.880	0.005L	0.048
				.3		51525	0.40	61.0	0.148	0.014	0.026	0.485	0.480	0.005L	0.022
02 06 76	1200			.3		51541	0.32	35.0	0.144	0.017	0.026	1.065	1.060	0.005	0.094
03 06 76	1200			.3		51542	0.28	33.0	0.130	0.009	0.023	1.190	1.180	0.010	0.180
04 06 76	0915			.3		51543	0.28	43.0	0.136	0.009	0.014	1.185	1.180	0.005L	0.082
	0920			.3		51544	0.28	50.0	0.152	0.012	0.022	1.325	1.320	0.005L	0.084
	1200			.3		51547	0.28	32.0	0.128	0.023	0.036	1.230	1.220	0.010	0.244
05 06 76	1200			.3		51548	0.24	34.0	0.136	0.021	0.040	1.305	1.300	0.005L	0.180
06 06 76	1200			.3		51549	0.20	26.0	0.112	0.014	0.033	1.325	1.320	0.005L	0.180
07 06 76	1200			.3		51550	0.24	29.0	0.108	0.009	0.028	1.145	1.140	0.005L	0.076
08 06 76	1145			.3		51552	0.24	23.0	0.120	0.011	0.032	1.225	1.220	0.005L	0.012
	1200			.3		51551	0.24	26.0	0.106	0.005	0.022	1.165	1.160	0.005L	0.018

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
09 06 76	1200			.3		51556	0.24	14.0	0.090	0.021	0.045	1.235	1.230	0.005	0.208
10 06 76	1200			.3		51557	0.28	32.0	0.111	0.005	0.023	1.720	1.710	0.010	0.118
11 06 76	0930			.3		51558	0.28	18.5	0.094	0.006	0.025	1.070	1.060	0.010	0.090
	0945			.3		51559	0.28	66.0	0.136	0.017	0.040	1.860	1.850	0.010	0.194
	1200			.3		51666		21.0	0.132	0.039	0.050	1.245	1.240	0.005L	0.270
12 06 76	1200			.3		51667	0.28	11.0	0.082	0.021	0.042	0.865	0.860	0.005L	0.188
13 06 76	1200			.3		51668	0.20	14.0	0.094	0.016	0.036	1.245	1.240	0.005L	0.276
14 06 76	1200			.3		51669	0.20	17.0	0.056	0.010	0.022	0.605	0.600	0.005L	0.118
15 06 76	1200			.3		51670	0.16	16.0	0.086	0.007	0.028	0.835	0.820	0.015	0.078
	1630			.3		51672	0.16	15.0	0.152	0.051	0.088	1.215	1.200	0.015	0.118
	1640			.3		51671	0.16	17.0	0.056	0.009	0.030	0.525	0.520	0.005	0.058
16 06 76	1200			.3		51852	0.32	16.0	0.148	0.015	0.032	1.345	1.320	0.025	0.116
17 06 76	1200			.3		51853	0.20	71.0	0.074	0.016	0.032	0.535	0.530	0.005L	0.106
18 06 76	0930			.3		51855	0.16	31.0	0.135	0.031	0.051	0.555	0.550	0.005L	0.082
	0940			.3		51854	0.16	13.5	0.073	0.005	0.021	0.565	0.560	0.005L	0.134
	1200			.3		51856	0.16	22.3	0.046	0.012	0.019	0.385	0.370	0.015	0.028
19 06 76	1200			.3		51857	0.24	20.7	0.050	0.014	0.020	0.370	0.360	0.010	0.070
20 06 76	1200			.3		51858	0.20	16.6	0.039	0.015	0.028	0.355	0.350	0.005L	0.108
21 06 76	1200			.3		51859	0.16	76.0	0.039	0.008	0.018	0.425	0.420	0.005L	0.112
22 06 76	1145			.3		51860	0.16	22.0	0.041	0.007	0.012	0.345	0.340	0.005L	0.044
	1200			.3		51861	0.12	26.5	0.127	0.027	0.028	0.530	0.520	0.010	0.020
23 06 76	1200			.3		51865	0.16	14.0	0.104	0.019	0.044	0.928	0.920	0.008	0.050
24 06 76	1200			.3		51866	0.12	15.0	0.090	0.065	0.085	2.660	0.560	2.100	0.060
25 06 76	0940			.3		51868	0.28	50.0	0.152	0.014	0.039	0.728	0.720	0.008	0.062
	0950			.3		51867	0.28	78.0	0.168	0.040	0.046	1.496	0.700	0.796	0.118
	1200			.3		51871	0.24	46.0	0.108	0.023	0.041	0.715	0.700	0.015	0.080
26 06 76	1200			.3		51872	0.28	21.0	0.076	0.015	0.026	0.725	0.720	0.005L	0.060
27 06 76	1200			.3		51873	0.2	19.0	0.074	0.021	0.039	0.705	0.700	0.005L	0.132
28 06 76	1200			.3		51874	0.16	14.0	0.046	0.015	0.033	0.625	0.620	0.005L	0.142
29 06 76	1200			.3		51875	0.98	204.0	0.174	0.012	0.028	3.980	1.280	2.700	0.038
30 06 76	1030			.3		51877	10.20	205.0	0.435	0.130	0.120	10.500	3.450	7.050	0.960
	1045			.3		51876	10.40	192.0	0.495	0.120	0.120	10.350	3.650	6.700	0.920
	1200			.3		51878	10.80	267.0	0.560	0.130	0.100	10.230	0.380	9.850	0.880
01 07 76	1200			.3		51916	11.20	220.0	0.365	0.100	0.090	19.000	3.600	15.400	1.150
02 07 76	1200			.3		51917	13.0	171.0	0.540	0.200	0.134	17.250	3.350	13.900	0.875
	1315			.3		51919	12.60	227.0	0.545	0.200	0.138	17.300	3.500	13.800	0.850
	1330			.3		51918	12.60	212.0	0.500	0.205	0.134	17.600	3.600	14.000	0.850
03 07 76	1200			.3		51920	6.40	104.0	0.275	0.095	0.127	17.000	2.600	14.400	0.650
04 07 76	1200			.3		51921	2.70	92.0	0.310	0.067	0.065	17.250	3.150	14.100	0.480
05 07 76	1200			.3		51922	1.10	67.0	0.204	0.064	0.091	17.500	1.700	15.800	0.390
06 07 76	1200			.3		51923	0.65	34.0	0.112	0.036	0.051	12.820	1.520	11.300	0.206
07 07 76	1200			.3		51924	0.45	19.0	0.094	0.007	0.041	10.930	1.480	9.450	0.014
	1215			.3		51925	0.45	16.5	0.112	0.008	0.046	11.400	1.720	9.680	0.036
08 07 76	1200			.3		51926	0.36	14.0	0.112	0.004	0.039	9.890	1.640	8.250	0.072
09 07 76	0930			.3		51928	0.24	17.0	0.124	0.003	0.038	8.840	1.960	6.880	0.056
	0945			.3		51927	0.24	15.0	0.102	0.002	0.028	7.920	2.040	5.880	0.072
	1200			.3		51931	0.24		0.102	0.021	0.033	6.880	1.750	5.130	0.324
10 07 76	1200			.3		51932	0.20	10.0	0.080	0.004	0.013	4.950	1.950	3.000	0.146
11 07 76	1200			.3		51933	0.20	12.0	0.079	0.004	0.011	4.830	1.950	2.880	0.196
12 07 76	1200			.3		51934	0.12	7.1	0.078	0.004	0.015	2.620	1.240	1.380	0.022
13 07 76	1130			.3		51936	0.08	10.0	0.089	0.002	0.039	3.850	1.760	2.090	0.004
	1135			.3		51935	0.08	69.0	0.070	0.003	0.009	2.980	1.470	1.510	0.040
	1200			.3		51939	0.08	4.8	0.070	0.006	0.046	2.990	1.540	1.450	0.078
14 07 76	1200			.3		51940	0.08	4.5	0.062	0.006	0.058	2.360	1.360	1.000	0.058
15 07 76	1200			.3		51941	0.08	8.2	0.068	0.003	0.022	2.090	1.410	0.680	0.116
16 07 76	1010			.3		51943	0.12	4.5	0.136	0.025	0.042	2.455	2.000	0.455	0.228
	1015			.3		51942	0.12	8.4	0.092	0.006	0.022	1.800	1.450	0.350	0.142
	1200			.3		51944	0.12	6.5	0.102	0.012	0.042	1.910	1.600	0.310	0.132
17 07 76	1200			.3		51945	0.08	5.0	0.068	0.005	0.050	1.250	1.210	0.040	0.068
18 07 76	1200			.3		51946	0.04	7.0	0.066	0.004	0.045	1.300	1.290	0.010	0.048
19 07 76	1200			.3		51947	0.0	10.0	0.078	0.003	0.027	1.210	1.200	0.010	0.024
20 07 76	1215			.3		51948	0.04			0.005	0.026			0.005L	0.050
	1230			.3		51949	0.04	18.0	0.134	0.012	0.085	1.525	1.520	0.005L	0.038
21 07 76	1200			.3		51953	0.60	8.6	0.070				0.900		
22 07 76	1200			.3		51954	0.02	7.5	0.082				1.340		
	1530			.3		51955	0.0		0.086				1.280		
23 07 76	1000			.3		51956	0.00	8.6	0.090				1.040		
				.3		51957	0.00	17.0	0.162	0.036	0.075	1.265	1.260	0.005L	0.040
	1200			.3		51959	0.00	18.0	0.104	0.014	0.040	1.250	1.240	0.010	0.164
27 07 76	1155			.3		51961	0.00	19.0	0.146	0.004	0.030	1.585	1.580	0.005	0.186
	1200			.3		51960	0.00	14.0	0.106	0.003	0.029	1.065	1.060	0.005	0.016
29 07 76	1200			.3		51966	0.60	36.0	0.138	0.075	0.085	1.220	1.080	0.140	0.254
30 07 76	1200			.3		51967	0.20	9.0	0.076	0.019	0.040	0.905	0.900	0.005	0.142
01 08 76				.3		51968	15.40	357.0	0.450	0.090	0.090	11.200	2.800	8.400	0.680
	1200			.3		51969	3.90	135.0	0.355	0.077	0.110	17.500	3.500	14.000	1.160
03 08 76	1200			.3		51970	0.75	20.0	0.180	0.016	0.070	6.900	2.400	4.500	0.016
				.3		51971	0.75	18.0	0.165	0.007	0.075	6.800	2.100	4.700	0.014
06 08 76	1000			.3		51976	0.28	10.0	0.120	0.004	0.039	1.765	1.750	0.015	0.038
	1200			.3		51978	0.28	15.0	0.114	0.008	0.038	1.570	1.540	0.030	0.126
08 08 76	1200			.3		51979	0.80	11.0	0.108	0.014	0.044	1.345	1.340	0.005	0.078
10 08 76	1200			.3		51980	0.50	26.0	0.104	0.004	0.026	1.570	1.420	0.150	0.076
				.3		51981	0.50	8.9	0.049	0.007	0.034	1.390	1.200	0.190	0.008
12 08 76	1150			.3		51985	0.40	16.0	0.093	0.007	0.032	1.305	1.290	0.015	0.010
	1200			.3		51984	0.40		0.084	0.005	0.025	0.950	0.940	0.010	0.016
13 08 76	1200			.3		51986	0.40	12.0	0.100	0.010	0.034	1.130	1.120	0.010	0.148
15 08 76	1200			.3		51987	0.75	11.0	0.104	0.005	0.028	1.185	1.180	0.005L	0.050
16 08 76	1120			.3		51989	0.70	17.0	0.112	0.008	0.034	1.605	1.600	0.005	0.228
	1130			.3		51988	0.70	57.0	0.185	0.005	0.040	1.655	1.650	0.005L	0.046
17 08 76	1200			.3		51992	0.45	10.0	0.088	0.024	0.046	1.125	1.120	0.005L	0.232
19 08 76	1200			.3		51993	0.24	14.0	0.200	0.019	0.039	4.305	4.300	0.005L	0.620
20 08 76	1015			.3		51994	0.20	16.0	0.184	0.013	0.036	4.105	4.100	0.005L	0.120
				.3		51995	0.20	11.0	0.094	0.019	0.045	1.245	1.240	0.005	0.082
22 08 76	1015			.3		51996	0.12	14.0	0.095	0.011	0.037	1.560	1.550	0.010	0.118
24 08 76	1015			.3		51997	0.08	8.7	0.090	0.004	0.029	1.105	1.100	0.005L	0.029
	1030			.3		51998	0.08	17.0	0.100	0.002	0.008	4.440	1.040	3.400	0.004
07 09 76	1230			.3		52153	0.24	48.0	0.075	0.004	0.022	0.795	0.790	0.005	0.260
				.3		52154	0.24	9.7	0.092	0.008	0.034	0.865	0.860	0.005	0.038
08 09 76	1100			.3		52171	0.20	20.0	0.080				1.300		
	1130			.3		52172	0.28	20.0	0.098				1.100		
14 09 76	1130			.3		52170	0.28	7.3	0.066	0.010	0.031	0.805	0.800	0.005	0.026
15 09 76	1100			.3		52160	0.28	48.0	0.195	0.011	0.027	1.405	1.400	0.005L	0.068
17 09 76	1100			.3		52161	0.32	11.0	0.078	0.009	0.025	0.725	0.720	0.005L	0.036
				.3		52162	0.32	19.0	0.174	0.006	0.018	1.285	1.280	0.005L	0.036
	1300			.3		52164	0.32	21.0	0.128	0.011	0.028	1.270	1.260	0.010	0.086

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 09 76	1100			.3		52165	0.40	45.0	0.112	0.007	0.025	1.185	1.180	0.005	0.152
21 09 76	1010			.3		52166	0.75	21.0	0.033	0.006	0.019	0.055	0.050	0.005L	0.024
	1100			.3		52167	0.75	11.0	0.023	0.006	0.015	0.095	0.090	0.005	0.026
24 09 76	1040			.3		52175	0.60	10.0	0.130	0.004	0.016	1.705	1.700	0.005L	0.030
	1100			.3		52176	0.60	51.0		0.074	0.130	2.645	2.640	0.005	
01 10 76	1340			.3		69152	0.98	6.5	0.038	0.005	0.026	0.945	0.940	0.005	0.002
05 10 76	1030			.3		52300	0.65	4.0	0.047	0.002	0.023	1.095	1.090	0.005	0.002
08 10 76	1030			.3		52301	0.70	6.4	0.038	0.002	0.021	0.805	0.800	0.005	0.012
22 10 76	0935			.3		52302	0.98	13.0	0.086	0.010	0.041	1.125	1.120	0.005L	0.016
26 10 76	0945			.3		52303	1.20	13.0	0.074	0.005	0.038	1.010	1.000	0.010	0.017
03 11 76	1130			.3		52304	2.20	20.0	0.128	0.022	0.049	1.675	1.400	0.275	0.008
09 11 76	1030			.3		52305	0.50	8.8	0.072	0.010	0.013	1.170	1.160	0.010	0.016
20 12 76	1900			.3		52306	18.0	78.0		0.340	0.400	7.550	6.600	0.950	2.200
21 12 76	1030			.3		52307	2.30	112.0		0.415	0.575	8.850	5.300	3.550	1.440
				.3		52308	2.30	119.0	0.800	0.470	0.550	6.200	4.500	1.700	1.650
MAXIMUM							217.0	744.0	1.900	0.470	0.575	19.000	6.600	15.800	2.350
AVG OR GEOM MN (*)							18.86	48.3	0.229	0.078	0.083	3.058	1.660	1.384D	0.342
MINIMUM							0.0	4.0	0.023	0.002	0.008	0.055	0.050	0.005	0.002
NO OF SAMPLES							326	322	323	319	320	319	326	320	319

1977

23 02 77	1500			.3		40147	0.30								
03 03 77	1045			.3		40148	3.90								
				.3		40149	3.90								
	1300			.3		40153	3.90	15.0	0.575	0.340	0.440	4.995	4.650	0.345	2.900
04 03 77	1030			.3		40154	16.80	31.0	0.603	0.365	0.470	4.660	4.200	0.460	2.720
				.3		40155	16.80	11.0	0.520	0.380	0.480	4.785	4.350	0.435	2.800
08 03 77	1000			.3		40173	39.90	14.0	0.376	0.200	0.310	3.610	2.530	1.080	0.890
				.3		40174	39.90	11.0	0.400	0.230	0.330	3.700	2.600	1.100	1.000
09 03 77	1100			.3		40179	106.00	25.0	0.384	0.230	0.260	3.405	2.420	0.985	0.940
				.3		40180	106.00	28.0	0.382	0.235	0.270	3.320	2.320	1.000	0.970
	1200			.3		40187	106.00	44.0	0.403	0.220	0.245	3.860	2.700	1.160	0.940
	1800			.3		40188	106.00	320.0	0.720	0.175	0.195	4.580	3.500	1.080	0.810
	2400			.3		40189	106.00	160.0	0.500	0.170	0.180	3.600	2.540	1.060	0.670
10 03 77	0600			.3		40190	168.00	83.0	0.352	0.155	0.165	3.210	2.060	1.150	0.570
	1045			.3		40191	125.00	73.0	0.310	0.135	0.160	3.200	2.060	1.140	0.490
				.3		40192	125.00	75.0	0.310	0.135	0.155	3.040	1.900	1.140	0.530
	1200			.3		40204	114.00	100.0	0.350	0.115	0.160	2.900	1.750	1.150	0.580
	1800			.3		40205	109.00	152.0	0.470	0.140	0.155	3.150	2.000	1.150	0.670
	2400			.3		40206	84.80	96.0	0.364	0.155	0.165	3.500	2.000	1.500	0.590
11 03 77	1200			.3		40207	60.30	38.0	0.256	0.155	0.155	3.180	1.680	1.500	0.440
	1600			.3		40208	55.80	36.0	0.248	0.095	0.135	3.260	1.640	1.620	0.380
				.3		40209	55.80	38.0	0.246	0.105	0.145	3.240	1.640	1.600	0.430
12 03 77	1000			.3		40229	36.00	26.0	0.198	0.115	0.155	3.380	1.680	1.700	0.410
	2400			.3		40230	135.00	750.0	1.040	0.240	0.130	8.900	4.050	4.850	0.660
13 03 77	0400			.3		40231	518.00	1100.0	1.500	0.190	0.145	12.100	5.000	7.100	0.660
	0800			.3		40232	517.00	533.0	0.950	0.190	0.135	9.300	3.700	5.600	0.552
	1200			.3		40233	345.00	327.0	0.640	0.210	0.130	8.250	3.050	5.200	0.552
	1450			.3		40234	222.00	150.0	0.500	0.170	0.140	8.050	3.050	5.000	0.400
				.3		40235	222.00	236.0	0.560	0.210	0.140	8.250	2.850	5.400	0.500
				.3		40236	222.00	149.0	0.585	0.190	0.140	8.100	3.000	5.100	0.420
	1800			.3		40244	156.00	138.0	0.430	0.190	0.160	7.500	2.500	5.000	0.520
	2400			.3		40245	98.50	67.0	0.370	0.185	0.155	7.200	2.200	5.000	0.460
14 03 77	1000			.3		40246	53.00	37.0	0.260	0.135	0.145	6.200	2.000	4.200	0.380
15 03 77	1000			.3		40247	21.50	20.0	0.200	0.115	0.130	4.510	1.760	2.750	0.350
	1330			.3		40248	19.50	16.0	0.194	0.105	0.120	4.270	1.620	2.650	0.378
				.3		40249	19.50	19.0	0.208	0.110	0.135	4.350	1.700	2.650	0.386
23 03 77	1435			.3		40284	10.80	11.0	0.160	0.067	0.098	2.085	1.180	0.905	0.540
				.3		40285	10.80	14.0	0.156	0.068	0.098	2.300	1.220	1.080	0.500
29 03 77	1005			.3		40299	47.00	30.0	0.230	0.110	0.110	6.370	1.720	4.650	0.440
				.3		40300	47.00	32.0	0.220	0.110	0.110	6.250	1.800	4.450	0.400
	1200			.3		40323	45.00	33.0	0.216	0.092	0.130	2.280	1.820	0.460	0.420
	1500			.3		40324	41.30	28.0	0.208	0.092	0.110	5.740	1.640	4.100	0.442
	1800			.3		40325	35.40	38.0	0.220	0.094	0.130	5.610	1.760	3.850	0.396
	2100			.3		40326	29.40	57.0	0.238	0.086	0.110	5.520	1.720	3.800	0.372
MAXIMUM							518.00	1100.0	1.500	0.380	0.480	12.100	5.000	7.100	2.900
AVG OR GEOM MN (*)							100.11	125.9	0,416	0.166	0.181	5.017	2.428	2.589	0.718
MINIMUM							0.30	11.0	0.156	0.067	0.098	2.085	1.180	0.345	0.350
NO OF SAMPLES							44	41	41	41	41	41	41	41	41

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 02 75	1015			.3		240		34	6	28	24				
24 02 75	1400			.3		197		31	8	23					
17 03 75	1145			.3		210		20	7	13					
26 03 75	1300			.3		226		28	8	20					
10 04 75	1015			.3		235		23	9	14					
14 04 75	1100			.3		370		30	14	16					
				.3		365		29	14	15					
20 04 75	1030			.3		580		39	20	19					
05 05 75	1300			.3		940		55	37	8					
08 05 75	1000			.3		320		37	15	22					
13 05 75	1100			.3		655		52	27	25					
16 05 75	0915			.3		920		57	35	22			1500. G	80.	10. L
21 05 75	1030			.3		1460		62	43	19					
26 05 75	1200			.3		2650		70	55	15			10. L	70.	30.
29 05 75	1030			.3		2200		63	48	15			1700.	1040.	70.

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML	
02 06 75	0945			.3		2500		67	55	12						
09 06 75	1050			.3				46	24	22	20	36000.	1800.	600.	290.	
16 06 75	1000			.3		490	75.00	44	21	23		13000E+1	2300.	900.	170.	
24 06 75	1030			.3		520		49	33	16						
04 07 75	1030			.3		2700		82	66	16						
16 07 75	1015			.3		2450		69	53	16						
23 07 75	1030			.3		2600		60	45	15			70.	10.	70.	
06 10 75	1130			.3		1150		58	45	13		3400.	130.	80.	10.	L
08 10 75	0045			.3		1450		63	47	16						
	1000			.3		2100		64	52	12						
09 10 75	1000			.3		1800		70	44	26						
10 10 75	1000			.3		1850		61	40	21						
11 10 75	1000			.3		2000		60	44	16						
12 10 75	1000			.3		2050		59	45	14						
13 10 75	1000			.3		2200		68	44	24						
14 10 75	1000			.3		1900		57	38	19						
	1100			.3		1650		66	48	18		4400.	250.	210.	70.	
15 10 75	1000			.3		2300		75	57	18						
16 10 75	1000			.3		2250		67	46	21						
17 10 75	1000			.3		2300		66	45	21						
18 10 75	1000			.3		875		54	22	32						
19 10 75	1000			.3		520		55	23	32						
20 10 75	0530			.3		235		36	11	25						
	1200			.3		230		40	11	29		16000E+2	34000.	9000.	1500.	G
	1230			.3		235		36	12	24						
	1800			.3		265		37	11	26						
21 10 75				.3		250		37	10	27						
28 10 75	1000			.3		700		47	26	21						
	1100			.3		560		53	24	29						
29 10 75	1000			.3		640		52	29	23						
30 10 75	1000			.3		800		54	32	22						
31 10 75	1000			.3		800		56	35	21						
01 11 75	1000			.3		840		68	41	27						
02 11 75	1000			.3		900		57	36	21						
03 11 75	1000			.3		920		58	38	20						
	1200			.3		1200		78	51	27		19000E+1	15000.	6000.	200.	
04 11 75	1000			.3		1380	230.00	78	49	29						
05 11 75	1000			.3		1080	110.00	59	40	19						
06 11 75	1000			.3		1220	38.00	57	39	18						
07 11 75	1000			.3		940	36.00	57	39	18						
08 11 75	1000			.3		870	35.00	58	40	18						
09 11 75	1000			.3		860	37.00	59	40	19						
10 11 75	1200			.3		880		58	42	16						
	1800			.3		360		53	21	32						
11 11 75				.3		330		49	17	32						
	0600			.3		345		52	16	36						
	1200			.3		335		50	17	33						
	1800			.3		335		50	17	33						
12 11 75				.3		310		50	16	34						
	0600			.3		320		48	17	31						
16 11 75	1700			.3		440		47	20	27		40000.	300.	570.	300.	
				.3		520	70.00	46	20	26						
17 11 75	1100			.3		445		47	22	25						
				.3		540		49	21	28						
18 11 75	0200			.3		540	72.00	49	22	27						
	0700			.3		520	85.00	48	22	26						
24 11 75	1530			.3		730		52	29	23						
				.3		1100	63.00	54	34	20						
25 11 75	1000			.3		900	58.00	56	32	24						
26 11 75	1000			.3		1400	45.00	58	38	20						
27 11 75	1000			.3		800	48.00	40	29	11						
28 11 75				.3		375	82.00	34	16	18						
	0600			.3		370	95.00	34	10	24						
	1000			.3		350	80.00	34	14	20						
29 11 75	1000			.3		350	85.00	38	14	24						
30 11 75	1000			.3		350	65.00	34	13	21						
02 12 75	1430			.3		250		35	10	25						
				.3		250	220.00	37	10	27						
	1800			.3		250		37	12	25						
03 12 75				.3		250		37	12	25						
	1000			.3		260		37	13	24						
06 12 75				.3		270		35	13	22						
	0600			.3		275		32	13	19						
	1000			.3		270		33	12	21						
	1200			.3		250		36	12	24						
	1215			.3		250		37	12	25						
08 12 75	1300			.3		250		33	12	21						
				.3		250		33	12	21						
	1800			.3		250		34	11	23						
	2000			.3		250		34	11	23						
09 12 75	1000			.3		275		36	13	23						
10 12 75	0600			.3		290		36	14	22						
	1200			.3		300		35	14	21						
	1500			.3		300		35	13	22						
				.3		285		35	13	22						
	1730			.3		260		33	13	20						
	1800			.3		275		31	13	18						
11 12 75				.3		275		32	13	19						
	0600			.3		265		32	13	19						
	1200			.3		260		32	13	19						
	1700			.3		270		32	13	19						
	1800			.3		270		31	13	18						
12 12 75				.3		270		31	14	17						
	1100			.3		275		31	13	18						
15 12 75	1200			.3		260		40	12	28		14000E+2	32000.	5700.	15000.	G
				.3		260		38	12	26						
	1800			.3		260		38	13	25						
	1900			.3		255		33	12	21						
16 12 75				.3		260		33	13	20						
	0600			.3		245		32	12	20						
	1000			.3		245		34	12	22						
	1200			.3		245		33	12	21						

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
	1215			.3		240		32	12	20					
	1300			.3		245		32	11	21					
	1800			.3		250		33	12	21					
18 12 75	1500			.3		310		37	15	22					
22 12 75	1100			.3		730		48	27	21					
				.3		600		47	26	21					
23 12 75	1130			.3		790		45	27	18					
	1200			.3		780		46	27	19					
24 12 75	1000			.3		820		48	28	20					
25 12 75	1000			.3		950		46	30	16					
26 12 75	1000			.3		860		50	31	19					
27 12 75	1000			.3		920		48	32	16					
28 12 75	1000			.3		900		51	35	16					
29 12 75	1000			.3		920		51	35	16					
	1400			.3		850		52	34	18					
				.3		930		51	36	15					
MAXIMUM						2700	230.00	82	66	36	24	16000E+2	34000.	9000.	15000.
AVG OR GEOM MN (*)						740	81.45	46	25	21	22	76659.*	1014.* E	461.*	142.* E
MINIMUM						197	35.00	20	6	8	20	3400.	10.	10.	10.
NO OF SAMPLES						132	20	133	133	133	2	8	12	12	12

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 01 76	0030			.3		250		23	10	13					
	0615			.3		250		21	9	12					
	1230			.3		230		21	9	12					
	1915			.3		220		22	8	14					
02 01 76	0030			.3		220		22	9	13					
	1230			.3		250		24	11	13					
11 01 76	1600			.3		600		45	27	18	18				
				.3		600		46	28	18	18				
12 01 76	1000			.3		640		42	29	13	13				
13 01 76	1000			.3		690		43	31	12	12				
14 01 76	1000			.3		790		45	33	12	12				
15 01 76	1000			.3		790		45	33	12	12				
16 01 76	1000			.3		830		45	34	11	10				
	1530			.3		850		47	36	11	11				
				.3		830		46	35	11	10				
19 01 76	1200			.3		920		53	37	16	15				
				.3		950		54	37	17	16	6420.	340.	220.	120.
20 01 76	1000			.3		980		53	34	19	19				
21 01 76	1000			.3		960		59	38	21	21				
22 01 76	1000			.3		980		58	38	20	20				
23 01 76	1000			.3		960		58	38	20	19				
	1100			.3		860		59	37	22	22				
				.3		960		57	39	18	17				
24 01 76	1000			.3		1000	30.00	58	40	18	18				
25 01 76	1000			.3		1010	25.00	60	40	20	20				
	1400			.3		1010	25.00	59	40	19	18				
				.3		980		58	41	17	17				
26 01 76	1000			.3		720		43	29	14	14				
	2400			.3		440		25	13	12	11				
27 01 76	0400			.3		310		29	12	17	16				
	0600			.3		310		24	11	13	13				
	1200			.3		310		23	10	13	13				
	1800			.3		315		25	9	16	13				
28 01 76	0600			.3		320		31	13	18	17				
	1200			.3		310		33	12	21	15				
	1800			.3		390		30	12	18	18				
29 01 76	1430			.3		275		27	13	14	14				
				.3		280		28	12	16	16	60000E+1	30000.	3000.	130.
	1600			.3		270		26	11	15	15				
	2000			.3		260		25	13	12	10				
	2400			.3		260		26	12	14	11				
30 01 76	0400			.3		260		26	14	12	10				
	0800			.3		260		28	13	15	14				
	1200			.3		265		26	12	14	11				
01 02 76	1500			.3		300		32	16	16	16				
				.3		300		32	16	16	16				
	1800			.3		410		30	14	16	16				
	2400			.3		320		28	13	15	15				
02 02 76	0600			.3		315		29	14	15	15				
	1200			.3		330		34	15	19	19				
	1800			.3		340		32	17	15	15				
	2400			.3		340		33	16	17	17				
03 02 76	0600			.3		340		33	15	18	18				
	1200			.3		345		37	20	17	17				
	1800			.3		350		34	19	15	15				
09 02 76	1330			.3		570		49	30	19	19				
				.3		570		48	30	18	18				
	1500			.3		580		51	32	19	19				
10 02 76	1500			.3		600		50	33	17	17				
	2400			.3		520		35	21	14	14				
11 02 76	0700			.3		260		28	11	17	16				
	1300			.3		320		27	13	14	14				
	1530			.3		260		24	10	14	14				
				.3		225		22	8	14	13	41000.	3000.	2100.	1600.
13 02 76	1530			.3		265		23	7	16	14	25000.	3000.	600.	700.
20 02 76	1100			.3		160		22	6	16	16				
	1300			.3		170		23	6	17	15				
	1700			.3		160		23	6	17	13				
	2100			.3		170		26	7	19	16				
21 02 76	0100			.3		180		22	9	13	10				
	0500			.3		180		23	7	16	15				
	0900			.3		180		23	7	16	16				
	1300			.3		180		23	8	15	15				
	1700			.3		180		28	8	20	17				
	2100			.3		170		29	8	21	17				
23 02 76	1330			.3		180		26	7	19	16				
				.3		180		26	8	18	17	20000.	1000. L	100.	500.
	2000			.3		170		27	8	19	19				

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
24 02 76				.3		165		25	7	18	18				
	0400			.3		175		26	9	17	17				
	0800			.3		185		26	8	18	16				
	1200			.3		195		26	8	18	18				
	1600			.3		200		27	9	18	18				
	2000			.3		205		23	9	19	18				
25 02 76				.3		195		27	9	18	18				
	1230			.3		205		22	16	6	6				
	1630			.3		195		21	11	10	10				
	2030			.3		175		21	9	12	11				
	2400			.3		170		22	9	13	11				
26 02 76	0430			.3		170		20	9	11	10				
	0830			.3		175		20	9	11	11				
	1200			.3		270	44.00	25	16	9		15000. G	8700.	1210.	760.
	1230			.3		175		20	9	11	10				
	1630			.3		180		20	14	6	5				
	2030			.3		180		20	12	8	8				
	2400			.3		185		21	11	10	10				
29 02 76	1530			.3		250		24	12	12	12				
				.3		250		25	12	13	13	4200.	1400.	10. L	240.
	1600			.3		245		25	10	15	12				
01 03 76	1600			.3		275		26	13	13	12				
02 03 76	1600			.3		320		32	14	18	11				
03 03 76	1600			.3		360		29	15	14	10				
	2400			.3		315		24	13	11	9				
04 03 76	0500			.3		270		22	10	12	11				
	0900			.3		205		21	8	13	10				
	1200			.3		160		19	6	13	9				
	1400			.3		150		21	6	15	9				
				.3		155		20	7	13		54000.	6000.	600.	2200.
	1800			.3		155		16	8	8	8				
	2400			.3		150		16	6	10	10				
05 03 76	0400			.3		150		15	5	10	10				
	0800			.3		155		17	6	11	10				
07 03 76	1600			.3		130		17	5	12	10	12000.	2000.	100. L	100. L
15 03 76	1400			.3		200		27	10	17	17	35900.	1500.	440.	630.
				.3		200		27	10	17	17				
19 03 76	1330			.3		425		28	19	9	9	1200.	500.	20.	72.
23 03 76	1430			.3		270		31	17	14	13	14000.	500.	60.	160.
24 03 76	1030			.3		280		32	17	15	12				
	1100			.3		280		32	16	16	8				
	1200			.3		285		33	16	17	13				
				.3		285		33	16	17	13	32000.	4000.	2700.	280.
25 03 76	1200			.3		315		30	15	15	15				
26 03 76	1200			.3		290		31	14	17	17				
27 03 76	1200			.3		330		33	16	17	15				
28 03 76	0300			.3		285		44	15	29	19				
	0700			.3		250		46	14	32	22				
	1200			.3		250		39	14	25	21				
29 03 76	1145			.3		275		36	13	23	13	24000.	2600.	1.	336.
				.3		275		37	13	24	16	18000.	500.	40.	450.
				.3		280									
30 03 76	1200			.3		310		39	16	23	20				
31 03 76	1200			.3		260		57	14	43	19				
01 04 76				.3		200		40	11	29	20				
	0400			.3		190		33	12	21	21				
02 04 76	1530			.3		200		33	11	22	19				
				.3		200		33	11	22	19				
03 04 76	1200			.3		245		37	16	21	19				
04 04 76	1200			.3		290		38	18	20	15				
05 04 76	1200			.3		345		40	18	22	15				
06 04 76	1200			.3		420		42	21	21	20				
07 04 76	1200			.3		475		44	22	22	19				
08 04 76	1200			.3		550		49	27	22	15				
09 04 76	1200			.3		650		48	28	20	15				
12 04 76	1415			.3		950		54	36	18	14				
				.3		850		52	35	17	15	13300.	900.	10. L	30.
13 04 76	1200			.3		1050	50.00	49	31	18	18				
14 04 76	1200			.3		1250	38.00	48	30	18	18				
15 04 76	1200			.3		1100	44.00	49	30	19	19				
	1230			.3		1100	30.00	49	31	18	18				
				.3		1100	40.00	49	32	17	16				
	1300			.3		1200		50	36	14	14				
16 04 76	1300			.3		1400		55	40	15	11				
17 04 76	1300			.3		1200		51	37	14	14				
18 04 76	1300			.3		1500		56	44	12	12				
19 04 76	1300			.3		1800		59	47	12	12				
20 04 76	1300			.3		1900		61	52	9	9				
21 04 76	1300			.3		2100		67	55	12	12				
22 04 76	1300			.3		1700		63	50	13	13				
23 04 76	1300			.3		1000		53	36	17	17				
24 04 76	1300			.3		1200		55	43	12	12				
26 04 76	1700			.3		170		23	7	16	14				
				.3		150		22	5	17	11	1500. G	40000.	10. L	1500. G
27 04 76	0100			.3		190		25	8	17	17				
29 04 76	1200			.3		1400		49	37	12	12				
30 04 76	1300			.3		435		33	15	18	16				
01 05 76	1300			.3		470		33	17	16	13				
03 05 76	1200			.3		440		37	17	20	16				
				.3		425		38	18	20	16	50000.	4000.	40.	560.
04 05 76	1200			.3		480		40	22	18	18				
05 05 76	1200			.3		550					19				
06 05 76	1200			.3		600		45	25	20	19				
	1530			.3		600		42	24	21	18				
				.3		550		45	24	21	17	27000.	4200.	104.	220.
	2400			.3		240		36	12	24	17				
13 05 76	1230			.3		225		36	11	25	23	50000.	4000.	590.	650.
				.3		225		36	12	24	22				
14 05 76	1200			.3		280		37	16	21	20				
15 05 76	1200			.3		375		38	18	20	19				
16 05 76	1200			.3		265		39	15	24	17				
	1800			.3		290		40	18	22	22				
17 05 76	1200			.3		315		40	18	22	21				
	1430			.3		315		48	19	29	20				
				.3		310		42	19	23	22	15000E+1G	21000.	6200.	600. G

CONT'D

1976 CONT’D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
20	05	76	1115			.3		270		50	15	35	23				
			1130			.3		270		41	18	23	23				
			1200			.3		275		60	15	45	24				
21	05	76	1200			.3		320		41	18	23	21				
22	05	76	1200			.3		400		40	19	21	14				
23	05	76	1200			.3		550		45	25	20	20				
24	05	76	1200			.3		600		47	25	22	18				
25	05	76	1145			.3		600		46	24	22	21	29000.	1000.	270.	170.
			1200			.3		650		46	26	20	20				
28	05	76	1000			.3		900		65	35	30	18				
						.3		900		58	35	23	21				
			1200			.3		416		52	36	16	12				
01	06	76	1130			.3		417		68	48	20	11				
			1200			.3		418		66	51	15	15				
						.3		800		62	49	13	12	13000E+1	3000.	1.	132.
02	06	76	1200			.3		1600		55	44	11	11				
03	06	76	1200			.3		2000		59	50	9	9				
04	06	76	0915			.3		2000		62	50	12	12				
			0920			.3		1500		61	49	12	12				
			1200			.3		2100		67	52	15					
05	06	76	1200			.3		2000		65	51	14					
06	06	76	1200			.3		2350		69	55	14					
07	06	76	1200			.3		2300		67	55	12					
08	06	76	1145			.3		1950		68	53	15		15000E+1G	1000.	100.	20.
			1200			.3		2475		71	57	14					
09	06	76	1200			.3		2450	8.50	76	58	18					
10	06	76	1200			.3		2800	25.00	77	64	13					
11	06	76	0930			.3		2800	16.00	78	63	15					
			0945			.3		2300	18.00	74	59	15					
			1200			.3		2875	15.00	75	64	11					
12	06	76	1200			.3		2875	7.00	75	65	10					
13	06	76	1200			.3		3075	9.00	76	68	8					
14	06	76	1200			.3		3050	12.00	73	66	7					
15	06	76	1200			.3		3100	14.00	76	64	12					
			1630			.3		2700	6.90	74	63	11		15000. G	1300.	460.	500.
			1640			.3		3100	14.00	72	64	8					
16	06	76	1200			.3		2925	55.00	76	63	13					
17	06	76	1200			.3		2950	8.60	74	63	11					
18	06	76	0930			.3		2825	15.00	74	62	12					
			0940			.3		3175	15.00	76	67	9					
			1200			.3		3050	16.00	81	69	12					
19	06	76	1200			.3		3075	15.00	80	71	9					
20	06	76	1200			.3		3100	13.00	78	66	12					
21	06	76	1200			.3		3250	11.00	80	70	10					
22	06	76	1145			.3		3300	15.00	79	66	13					
			1200			.3		3000	12.00	78	68	10		19000E+1	1400.	590.	70.
23	06	76	1200			.3		3250	13.00	75	66	9					
24	06	76	1200			.3		3300	13.00	72	64	8					
25	06	76	0940			.3		2900	30.00	65	54	11					
			0950			.3		3000	46.00	68	60	8					
26	06	76	1200			.3		3075	14.00	45	43	2					
27	06	76	1200			.3		3125	14.00	45	42	3					
28	06	76	1200			.3		3250	13.00	45	44	1					
29	06	76	1200			.3		2025	120.00	55	32	23					
30	06	76	1030			.3		840	140.00	35	18	17		15000E+1G	55000.	8500.	16000.
			1045			.3		870	130.00	35	23	12					
			1200			.3		740	190.00	32	19	13					
01	07	76	1200			.3		850	140.00	43	21	22					
02	07	76	1200			.3		600	220.00	43	22	21					
			1315			.3		570	220.00	43	20	23					
			1330			.3		580	220.00	43	23	20					
03	07	76	1200			.3		650	120.00	44	21	23					
04	07	76	1200			.3		840	100.00	48	26	22					
05	07	76	1200			.3		850	60.00	49	27	22					
06	07	76	1200			.3		980	35.00	52	30	22					
07	07	76	1200			.3		1100	15.00	54	33	21					
			1215			.3		980	13.00	53	32	21		41000.	2000.	400.	1000. L
08	07	76	1200			.3		1330	15.00	55	36	19					
09	07	76	0930			.3		1200	12.00	55	34	21					
			0945			.3		1650	10.00	58	39	19					
			1200			.3		1575	5.70	57	40	17					
10	07	76	1200			.3		1950	6.00	61	44	17					
11	07	76	1200			.3		1650	6.50	56	37	19					
12	07	76	1200			.3		1925	4.30	55	40	15					
13	07	76	1130			.3		1510	5.20	51	32	19		70000.	200.	120.	36.
			1135			.3		2100	5.20	57	42	15					
			1200			.3		2060	5.00	51	38	13					
14	07	76	1200			.3		2260	6.10	55	42	13					
15	07	76	1200			.3		2350	7.00	56	42	14					
16	07	76	1010			.3		1750	7.60	53	37	16					
			1015			.3		2410	8.70	59	47	12					
			1200			.3		2300	5.40	62	46	16					
17	07	76	1200			.3		2500	4.40	63	48	15					
18	07	76	1200			.3		2650	5.30	66	51	15					
19	07	76	1200			.3		2650	5.70	64	50	14					
20	07	76	1215			.3				70	54	26					
			1230			.3		2250	4.40	63	47	16		18000E+1	2000.	200.	220.
21	07	76	1200			.3		2650	7.10	64	51	13					
22	07	76	1200			.3		2675	7.30	68	53	15					
			1530			.3		2650	5.30	66	49	17					
23	07	76	1000			.3		2750	7.40	69	53	16					
						.3		2375	4.50	66	48	18					
			1200			.3		2725	5.40	67	51	16					
27	07	76	1155			.3		2690	4.70	69	48	21		45000E+1	2000.	360.	600. G
			1200			.3		2975	9.50	68	46	22					
29	07	76	1200			.3		2475	23.00	60	47	13					
30	07	76	1200			.3		2750	4.80	65	53	12					
01	08	76				.3		650	260.00	54	18	36					
			1200			.3		750	120.00	40	19	21					
03	08	76	1200			.3		1220	16.00	48	31	17					
						.3		1130	16.00	54	31	23		33000.	4000.	124.	76.
06	08	76	1000			.3		1610	4.00	62	40	22					
			1200			.3		2100	7.50	60	47	13					
08	08	76	1200			.3		1850	6.00	63	42	21					
10	08	76	1200			.3		2075	18.00	70	50	20					
						.3		1825	5.00	64	45	19		33000.	1600.	680.	136.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
12 08 76	1150			.3		2000	4.50	68	48	20					
	1200			.3		2500	5.80	72	55	17					
13 08 76	1200			.3		2400	8.40	74	54	20					
15 08 76	1200			.3		2200	6.50	71	51	20					
16 08 76	1120			.3		1600	10.00	66	44	22		63000.	1500.	340.	112.
	1130			.3		1800	42.00	71	49	22					
17 08 76	1200			.3		2150	4.80	68	48	20					
19 08 76	1200			.3		2700	30.00	85	60	25					
20 08 76	1015			.3		2650	31.00	84	63	21					
				.3		2300	4.00	77	58	19					
22 08 76	1015			.3		2750	6.70	79	55	24					
24 08 76	1015			.3		2850	8.00	81	60	21					
	1030			.3		2850	7.80	79	63	16		35000.	700.	480.	64.
07 09 76	1230			.3		3350	2.40	75	63	12					
				.3		3050	4.00	67	56	11					
08 09 76	1100			.3		3300	14.00	79	66	13					
	1130			.3		3300	12.00	74	60	14					
14 09 76	1130			.3		3150	3.40	80	54	26					
15 09 76	1100			.3		3350	40.00	82	69	13	10				
17 09 76	1100			.3		3250	12.00	64	52	12		15000. G	1100.	490.	96.
				.3		3350	24.00	86	72	14	7				
	1300			.3		3350	6.40	69	57	12					
19 09 76	1100			.3		3100	38.00	67	55	12					
21 09 76	1010			.3		3000	16.00	64	54	10		70000.	1000.	70.	92.
	1100			.3		2950	4.00	62	52	10					
24 09 76	1040			.3		2850	3.20	62	55	7		24000.	100.	8.	60.
	1100			.3		3050	50.00	70	61	9					
01 10 76	1340			.3		1950	4.00	69	49	20		17000.	200.	50.	52.
05 10 76	1030			.3		2150	3.00	72	56	16		15000.	200.	20.	12.
08 10 76	1030			.3		2450	2.60	72	61	11					
22 10 76	0935			.3		2250	5.50	83	64	19		19000.	500.	56.	40.
26 10 76	0945			.3		2300	8.00	80	67	13		11000.	600.	200.	60.
03 11 76	1130			.3		1600	22.00	78	58	20		41000.	29000.	108.	144.
09 11 76	1030			.3		2000	10.00	85	67	18		1500.	20.	4.	1.
20 12 76	1900			.3		830	130.00	74	33	41					
21 12 76	1030			.3		680	140.00	64	25	39		10100E+2	18000E+1	8000.	1500. G
				.3		700	150.00	61	25	36					
MAXIMUM						3350	260.00	86	72	45	24	10100E+2	18000E+1	8500.	16000.
AVG OR GEOM MN (*)						1167	32.10	48	31	17	15	32088.* U	1826.* D	152.* D	190.* E
MINIMUM						130	2.40	15	5	1	5	1200.	20.	1.	1.
NO OF SAMPLES						326	127	325	325	325	195	45	45	45	45

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
23 02 77	1500			.3											
03 03 77	1045			.3											
				.3								34000.	2300.	420.	450.
	1300			.3		370	16.00	51	18	33					
04 03 77	1030			.3		330	22.00	51	18	33					
				.3		335	18.00	49	16	33					
08 03 77	1000			.3		235	31.00	40	13	27		11000.	1000.	40.	100.
				.3		235	32.00	37	13	24					
09 03 77	1100			.3		205	36.00	30	12	16		16000.	400.	150.	300.
				.3		205	56.00	30	13	17					
	1200			.3		205	45.00	30	11	19					
	1800			.3		200	210.00	28	12	16					
	2400			.3		190	140.00	24	11	13					
10 03 77	0600			.3		185	76.00	22	10	12					
	1045			.3		175	62.00	20	10	10					
				.3		195	62.00	22	9	13					
	1200			.3		180	65.00	23	10	13					
	1800			.3		190	100.00	29	11	18					
	2400			.3		195	76.00	25	11	14					
11 03 77	1200			.3		198	36.00	23	10	13					
	1600			.3		200	33.00	23	11	12					
				.3		205	33.00	22	10	12					
12 03 77	1000			.3		230	24.00	26	13	13					
	2400			.3		310	350.00	39	14	25					
13 03 77	0400			.3		315	330.00	43	14	29					
	0800			.3		270	340.00	36	12	24					
	1200			.3		255	280.00	33	11	22					
	1450			.3		255	240.00	29	11	18		44000E+1	12000.	1700.	2700.
				.3		260	240.00	32	11	21					
				.3		258	240.00	30	10	20		61000E+1	10000.	300.	3400.
	1800			.3		255	170.00	29	10	19					
	2400			.3		255	120.00	33	10	23					
14 03 77	1000			.3		260	70.00	28	11	17					
15 03 77	1000			.3		265	36.00	28	11	17					
	1330			.3		270	33.00	29	12	17		24000.	700.	330.	100.
				.3		270	33.00	29	12	17					
23 03 77	1435			.3		380	22.00	31	16	15		1400.	200.	100.	900.
				.3		385	23.00	32	16	16					
29 03 77	1005			.3		305	55.00	30	13	17		13000.	600.	100.	2400.
				.3		310	59.00	31	14	17					
	1200			.3		310	53.00	28	12	16					
	1500			.3		305	50.00	28	12	16					
	1800			.3		300	58.00	28	12	16					
	2100			.3		300	58.00	28	12	16					
MAXIMUM						385	350.00	51	18	33		61000E+1	12000.	1700.	3400.
AVG OR GEOM MN (*)						257	98.37	31	12	19		30254.*	1321.*	213.*	636.*
MINIMUM						175	16.00	20	9	10		1400.	200.	40.	100.
NO OF SAMPLES						41	41	41	41	41		8	8	8	8

CONT'D

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 02 75 1015			.3		20.0	36.0	37.0	1.20	17.00	7.00	9.70	9.60	7.2	
24 02 75 1400			.3			36.0			21.00				7.4	
17 03 75 1145			.3		16.0	34.0	40.0	1.20		8.00	4.90	9.20	7.7	
26 03 75 1300			.3		7.6	40.0	23.0	2.20	24.00	12.00	3.60	5.70	7.6	1.0
10 04 75 1015			.3		8.7	44.0	55.0	0.80	22.00	11.00	4.60	5.80	7.6	
14 04 75 1100			.3		11.4	64.0	100.0	1.30	35.00	21.00	4.90	8.90	7.7	1.0L
			.3		11.0	64.0	100.0	1.50	35.00	20.00	4.50	8.80	7.9	
20 04 75 1030			.3		17.0	92.0	183.0	3.80	54.00	31.00	5.30	15.00	7.80	1.0L
05 05 75 1300			.3		27.0	149.0	450.0	2.00	20.00	13.00	5.40	30.00	7.4	
08 05 75 1000			.3		18.0	61.0	60.0	3.10	31.00	13.00	6.30	8.60	7.40	
13 05 75 1100			.3		19.0	119.0	175.0	1.90	73.00	18.00	2.50	14.00	7.4	
16 05 75 0915			.3		25.0	150.0	320.0	2.00	93.00	59.00	6.00	26.00	7.7	1.0
21 05 75 1030			.3		35.0	190.0	625.0	0.87	142.00	120.00	6.10	44.00	7.4	
26 05 75 1200			.3		59.0	247.0	1500.0	2.30	280.00	240.00	6.50	105.00	7.9	1.0L
29 05 75 1030			.3		60.0	200.0	1300.0	0.45	230.00	200.00	8.20	73.00	7.9	
02 06 75 0945			.3		77.5	239.0	1300.0	2.30	60.00		7.20	89.00	7.8	1.0L
09 06 75 1050			.3		22.0	102.0	75.0	4.10	55.00	24.00	8.10	11.00	7.4	1.0L
16 06 75 1000			.3			1.0L			46.00	22.00	7.00	11.00	7.1	1.0L
24 06 75 1030			.3		21.0	145.0	14.0	2.00	61.00	16.00	3.40	13.00	7.3	
04 07 75 1030			.3		65.0	260.0	1600.0	3.00	280.00	290.00	8.90	95.00	7.4	1.0L
16 07 75 1015			.3		65.0	220.0	1500.0	0.20	260.00	230.00	9.40	83.00	7.9	
23 07 75 1030			.3		80.0	198.0	1700.0	0.15	300.00	250.00	9.20	105.00	8.0	1.0L
06 10 75 1130			.3		34.0	176.0	380.0	0.90	127.00	76.00	9.00	32.00	8.10	1.0L
08 10 75 0045			.3		40.0	191.0	560.0	0.95	151.00	100.00	9.00	42.00	7.70	
1000			.3		55.0	213.0	940.0	2.60	167.00	149.00	9.00	68.00	7.90	
09 10 75 1000			.3		47.0	214.0		1.50	165.00	135.00			7.50	
10 10 75 1000			.3		52.0	223.0	1100.0	1.90	180.00	155.00	9.00	62.50	7.50	
11 10 75 1000			.3		48.0	216.0	900.0	1.30	165.00	123.00	9.50	59.00	7.60	
12 10 75 1000			.3		48.0	221.0		1.50	165.00	128.00	9.50	50.00	7.50	
13 10 75 1000			.3		120.0	238.0	1400.0	2.00	210.00	160.00	9.50	72.50	7.50	
14 10 75 1000			.3		130.0	245.0	1350.0	2.70	225.00	185.00	9.00	70.00	7.70	
1100			.3		49.0	220.0		0.70	170.00	120.00	9.50	50.00	7.80	1.0
15 10 75 1000			.3		66.0	244.0	1200.0	2.30	225.00	190.00	13.50	78.00	7.60	
16 10 75 1000			.3		65.0	232.0	950.0	1.30	200.00	150.00	9.50	70.00	7.60	
17 10 75 1000			.3		64.0	242.0	1250.0	2.20	230.00	195.00	9.50	80.00	7.70	
18 10 75 1000			.3		30.0	91.0	300.0	2.10	77.00	44.00	10.00	22.50	7.60	
19 10 75 1000			.3		29.0	96.0	113.0	2.50	42.00	21.50	21.00	15.00	7.50	
20 10 75 0530			.3		16.0	55.0	75.0	2.70	29.00	13.50	12.00	7.80	7.50	
1200			.3		10.5	43.0	44.0	2.80	22.00	10.00	12.00	4.10	7.30	2.0
1230			.3		10.5	43.0	44.0	2.80	20.00	10.00	1.10	4.60	7.30	
1800			.3		13.5	50.0	47.0	3.40	25.00	11.50	3.50	4.80	6.70	
21 10 75			.3		12.5	49.0	47.0	3.30	23.00	11.00	12.50	4.60	7.00	
28 10 75 1000			.3		21.5	118.0	151.0	3.90	62.00	35.00	11.50	4.50	7.30	
1100			.3		19.5	113.0	160.0	3.70	54.00	29.00	9.50	13.00	7.30	
29 10 75 1000			.3		23.0	127.0	240.0	3.80	69.00	44.00	9.00	20.50	7.40	
30 10 75 1000			.3		24.0	131.0	270.0	3.80	75.00	49.00	8.50	23.00	7.60	
31 10 75 1000			.3		24.0	134.0	250.0	3.80	74.00	42.00	9.00	20.00	7.50	
01 11 75 1000			.3		26.0	141.0	290.0	3.60	84.00	52.00	9.00	23.00	7.50	
02 11 75 1000			.3		28.0	148.0	340.0	3.50	96.00	60.00	8.50	28.00	7.60	
03 11 75 1000			.3		29.0	152.0	360.0	3.30	100.00	60.00	8.50	29.50	7.50	
1200			.3		34.5	161.0		3.40	120.00	88.00	8.50	40.00	7.40	1.0L
04 11 75 1000			.3										7.40	
05 11 75 1000			.3		27.0	150.0	310.0	2.70	88.00	51.50	8.50	26.50	7.60	
06 11 75 1000			.3		28.5	160.0	345.0	2.30	93.00	60.00	9.00	29.50	7.70	
07 11 75 1000			.3					2.30	92.00	57.50	9.00	28.50	7.90	
08 11 75 1000			.3		27.0	163.0	340.0	2.10	90.00	60.00	8.50	27.50	7.90	
09 11 75 1000			.3		35.0	177.0	570.0	2.00	125.00	87.50	8.00	42.00	7.70	
10 11 75 1200			.3		21.0	131.0	225.0	1.40	70.00	39.00	8.00	19.00	7.70	
1800			.3		19.5	110.0	180.0	1.60	59.00	31.00	7.50	16.50	7.30	
11 11 75			.3		16.0	81.0	60.0	2.30	34.00	15.00	13.50	7.70	7.40	
0600			.3		16.5	72.0	60.0	3.30	32.00	14.50	12.50	7.30	7.20	
1200			.3		19.0	71.0	60.0	3.60	34.00	16.00	14.00	7.10	7.20	
1800			.3		18.0	67.0	50.0	3.70	31.00	14.00	14.00	6.00	7.20	
12 11 75			.3		17.5	71.0	50.0	3.90	32.00	14.50	13.00	6.30	7.20	
0600			.3										7.20	
16 11 75 1700			.3		18.0	87.0	110.0	3.80	41.00	22.00	10.00	11.50	7.70	1.0L
			.3		18.5	89.0	120.0	38.00	45.00	25.00	9.50	12.50	7.70	
17 11 75 1100			.3		18.0	89.0	110.0	3.70	43.00	23.00	9.50	11.00	7.60	
			.3		19.5	94.0	150.0	3.80	50.00	30.00	9.50	15.00	7.60	
18 11 75 0200			.3		19.5	96.0	145.0	3.80	53.00	27.50	9.50	13.50	7.70	
0700			.3		19.0	97.0	145.0	3.90	51.00	28.90	9.50	13.50	7.60	
24 11 75 1530			.3										7.30	
			.3										7.70	
25 11 75 1000			.3		25.5	141.0	325.0	2.60	84.00	60.00	8.00	26.50	7.80	
26 11 75 1000			.3		37.5	162.0	662.0	3.10	135.00	110.00	7.50	48.50	7.60	
27 11 75 1000			.3		23.5	131.0	270.0	20.00	73.00	50.00	7.50	21.50	7.80	
28 11 75			.3		22.5	74.0	70.0	2.10	32.00	16.50	10.50	12.00	7.40	
0600			.3		27.5	63.0	65.0	2.50	30.00	14.50	11.00	13.50	7.30	
1000			.3		23.0	60.0	65.0	2.70	29.00	14.50	10.50	10.50	7.30	
29 11 75 1000			.3		19.5	60.0	68.0	2.80	30.00	15.00	11.00	6.80	7.40	
30 11 75 1000			.3		17.0	60.0	60.0	3.00	30.00	14.50	9.00	7.80	7.50	
02 12 75 1430			.3		11.5	44.0	53.0	3.50	24.00	11.50	9.50	5.00	7.20	1.0L
			.3		12.0	46.0	53.0	3.60	24.00	12.00	10.00	5.30	7.20	
1800			.3		12.0	46.0	82.0	3.50	26.00	11.50	8.50	5.40	7.30	
03 12 75			.3		12.0	46.0	54.0	3.50	26.00	11.50	9.00	5.40	7.20	
1000			.3		12.5	48.0	56.0	3.60	26.00	12.50	8.80	5.60	7.20	
06 12 75			.3		14.0	51.0	60.0	2.95	26.00	11.50	8.00	7.10	7.20	
0600			.3		14.5	50.0	60.0	2.90	26.00	12.00	7.80	7.10	7.30	
1000			.3		16.5	45.0	57.0	2.90	26.00	11.50	8.70	7.60	7.30	
1200			.3		15.0	44.0	50.0	3.00	25.00	11.00	10.00	6.20	7.20	
1215			.3		15.0	45.0	48.0	3.00	24.00	11.00	10.80	6.20	7.10	
08 12 75 1300			.3		12.0	44.0	54.0	3.45	25.00	11.50	8.00	5.20	7.20	
			.3		12.0	45.0	52.0	3.50	25.00	11.50	8.30	5.50	7.30	
1800			.3		12.0	45.0	50.0	3.30	25.00	12.00	8.80	5.30	7.40	
2000			.3		12.0	46.0	50.0	3.40	25.00	12.00	9.30	5.40	7.40	
09 12 75 1000			.3		12.0	51.0	60.0	3.50	27.00	13.50	8.60	6.10	7.40	
10 12 75 0600			.3		17.0	57.0	60.0	3.20	27.00	13.50	8.30	8.50	7.40	
1200			.3		23.5	55.0	52.0	3.10	26.00	12.50	8.30	12.50	7.40	
1500			.3		20.0	55.0	55.0	3.00	27.00	12.50	8.00	11.00	7.50	
			.3		20.0	53.0	55.0	3.00	26.00	12.50	8.30	10.50	7.40	
1730			.3		18.0	52.0	58.0	2.90	27.00	11.50	7.50	9.10	7.60	
1800			.3		16.0	52.0	58.0	2.90	26.00	11.50	7.50	8.10	7.40	

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 12 75				.3		13.5	52.0	58.0	2.90	25.00	11.50	8.00	6.60	7.40	
	0600			.3		13.0	53.0	58.0	2.90	26.00	12.00	8.00	6.00	7.40	
	1200			.3		12.5	53.0	55.0	2.90	26.00	11.50	7.50	5.70	7.50	
	1700			.3		12.5	52.0	58.0	3.00	26.00	12.00	7.50	5.70	7.60	
	1800			.3		12.5	52.0	60.0	2.90	26.00	12.00	7.50	5.90	7.40	
12 12 75				.3		11.5	53.0	60.0	2.90	26.00	12.50	7.00	5.50	7.40	
	1100			.3		12.0	52.0	78.0	2.90	27.00	12.50	7.00	5.90	7.50	
15 12 75	1200			.3		16.0	47.0	55.0	2.90	27.00	11.50	12.00	6.80	7.30	
				.3		16.5	46.0	53.0	3.00	26.00	12.00	13.50	6.80	7.40	
	1800			.3		14.0	48.0	42.0	3.00	26.00	12.50	12.00	5.00	7.10	
	1900			.3		13.0	47.0	46.0	3.00	25.00	12.00	10.50	4.70	7.00	
16 12 75				.3		12.5	49.0	45.0	3.10	26.00	12.00	11.00	5.00	7.10	
	0600			.3		11.5	46.0	47.0	3.10	24.00	12.00	11.00	4.80	7.10	
	1000			.3		11.5	46.0	46.0	3.10	24.00	11.00	10.50	4.90	7.20	
	1200			.3		11.5	45.0	46.0	3.10	24.00	11.00	10.00	5.10	7.20	
	1215			.3		12.0	45.0	46.0	3.10	24.00	10.50	10.00	5.20	7.20	
	1300			.3		11.5	46.0	46.0	3.10	24.00	11.00	10.50	5.20	7.20	
	1800			.3		12.0	46.0	46.0	3.10	24.00	11.00	10.00	5.40	7.10	
18 12 75	1500			.3						29.00	13.50	12.50	6.60	7.40	
22 12 75	1100			.3		20.0	104.0	270.0	4.20	71.00	46.20	7.80	19.50	7.40	
				.3		17.5	97.0	200.0	4.10	61.00	35.50	8.00	14.00	7.40	1.0L
23 12 75	1130			.3		21.0	115.0	300.0	4.20	76.00	47.50	7.50	22.00	7.80	
	1200			.3		20.5	112.0	290.0	4.20	76.00	47.50	7.50	22.00	7.40	
24 12 75	1000			.3		21.0	119.0	300.0	4.20	80.00	52.50	7.00	23.00	7.60	
25 12 75	1000			.3		21.0	127.0	320.0	4.30	86.00	52.50	7.00	24.00	7.60	
26 12 75	1000			.3		21.5	130.0	330.0	4.15	87.00	55.00	7.00	24.50	7.80	
27 12 75	1000			.3		22.0	136.0	350.0	4.10	91.00	55.00	6.50	25.00	7.80	
28 12 75	1000			.3		22.0		340.0	4.15	89.00	60.00	7.00	25.50	7.50	
29 12 75	1000			.3		22.0	139.0	350.0	4.10	90.00	57.50	6.50	25.50	7.60	
	1400			.3		21.0	135.0	300.0	4.00	85.00	50.00	6.50	22.50	7.40	
				.3		22.5	139.0	360.0	4.10	92.00	55.00	6.50	26.50	7.50	
MAXIMUM						130.0	260.0	1700.0	38.00	300.00	290.00	21.00	105.00	8.10	2.0
AVG OR GEOM MN (*)						25.4	103.4D	284.0	3.25	70.35	47.65	8.76	21.63	7.47	1.1D
MINIMUM						7.6	1.0	14.0	0.15	17.00	7.00	1.10	4.10	6.70	1.0
NO OF SAMPLES						125	126	121	126	128	127	127	127	133	17

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 01 76	0030			.3		15.5	44.0	44.0	2.30	22.00	10.00	6.50	8.40	7.40	
	0615			.3		14.0	42.0	42.0	2.35	22.00	10.00	6.00	7.30	7.40	
	1230			.3		12.5	40.0	39.0	2.35	21.00	9.50	6.00	6.40	7.30	
	1915			.3		11.5	38.0	40.0	2.45	20.00	9.00	5.50	6.00	7.20	
02 01 76	0030			.3		10.5	38.0	40.0	2.60	21.00	9.00	5.90	5.70	7.20	
	1230			.3		13.5	42.0	45.0	2.85	23.00	10.00	5.50	6.90	7.30	
11 01 76	1600			.3		19.5	104.0	210.0	4.00	59.00	35.00	7.00	15.00	7.20	
				.3		19.5	103.0	198.0	4.00	58.00	35.00	6.50	15.00	7.30	
12 01 76	1000			.3		21.0	109.0	215.0	4.35	65.00	40.00	6.50	17.50	7.30	
13 01 76	1000			.3		20.0	116.0	240.0	4.35	70.00	40.00	6.50	19.00	7.50	
14 01 76	1000			.3		22.0	126.0	300.0	4.35	80.00	50.00	6.50	22.00	7.60	
15 01 76	1000			.3		20.5	127.0	285.0	4.30	78.00	53.00	6.00	21.50	7.70	
16 01 76	1000			.3		22.0	132.0	320.0	4.30	83.00	53.00	6.00	23.50	7.70	
	1530			.3		22.0	133.0	330.0	4.25	83.00	53.00	6.00	23.00	7.60	
				.3		22.0	133.0	290.0	4.30	82.00	55.00	6.00	23.00	7.60	
19 01 76	1200			.3			143.0	300.0		88.00	55.00	6.50	34.50	7.40	
				.3		45.5	141.0	310.0	4.50	87.00	55.00	6.50	34.50	7.30	
20 01 76	1000			.3		27.5	145.0	310.0		92.00	57.50	6.50	36.50		
21 01 76	1000			.3		44.5	150.0	320.0		94.00	57.50	6.00	32.50		
22 01 76	1000			.3		32.5	153.0	320.0		96.00	63.00	6.00	32.00		
23 01 76	1000			.3		28.0	156.0	320.0		95.00	63.00	6.00	31.00		
	1100			.3		26.5	156.0	325.0		96.00	57.50	6.00	30.00		
				.3		28.0	153.0			93.00	58.00	6.00	30.00	7.40	1.0L
24 01 76	1000			.3		30.0	160.0	325.0		99.00	63.00	6.50	33.00	7.40	
25 01 76	1000			.3		27.5	164.0	340.0		100.00	65.00	7.50	32.50	7.70	
	1400			.3		27.5	164.0	350.0		100.00	68.00	7.50	32.50	7.70	
				.3		27.0	163.0	325.0		97.00	63.00	8.00	31.50	7.60	
26 01 76	1000			.3		20.0	116.0	240.0		69.00	43.00	5.80	21.00		
	2400			.3		37.0	54.0	100.0		43.00	19.00	5.15	24.50		
27 01 76	0400			.3		35.0	43.0	37.5		28.00	10.00	7.50	22.00		
	0600			.3		19.0	46.0	60.0		32.00	13.50	7.00	13.00		
	1200			.3		30.0	41.0	45.0		27.00	10.50	7.50	19.00		
	1800			.3		37.0	39.0	35.0		28.00	10.50	7.00	23.00		
28 01 76	0600			.3		35.0	47.0	39.0		39.00	10.00	8.00	21.50		
	1200			.3		33.0	46.0	38.5		39.00	10.00	7.50	19.00		
	1800			.3		30.5	46.0	40.0		40.00	10.50	7.50	18.50		
29 01 76	1430			.3		22.0	44.0	40.0		40.00	10.50	7.00	13.50		
				.3		22.0	47.0	43.5		22.00	10.00	6.50	12.50	6.90	3.0
	1600			.3		22.5	45.0	41.0		22.00	10.00	6.50	12.00		
	2000			.3		21.0	48.0	40.0		21.00	10.00	6.50	11.50		
	2400			.3		19.5	46.0	41.0		22.00	10.00	6.50	10.50		
30 01 76	0400			.3		19.5	46.0	41.0		22.00	10.50	5.95	11.00		
	0800			.3		19.5	47.0	42.0		23.00	10.50	6.50	10.00		
	1200			.3		19.5	48.0	42.0		23.00	10.00	6.00	10.50		
01 02 76	1500			.3		19.5	59.0	58.0		26.00	12.50	6.50	8.00		
				.3		19.5	58.0	55.0		23.00	12.00	6.50	10.50	6.50	
	1800			.3		21.0	61.0	60.0		28.00	13.00	6.50	13.00		
	2400			.3		20.5	60.0	50.0		28.00	13.00	6.50	12.50		
02 02 76	0600			.3		22.0	62.0	55.0		28.00	13.00	6.50	12.00		
	1200			.3		23.5	65.0	58.0		29.00	13.50	6.50	13.00		
	1800			.3		24.5	65.0	55.0		29.00	13.50	6.50	13.50		
	2400			.3		25.0	70.0	55.0		29.00	13.50	6.50	13.50		
03 02 76	0600			.3		25.0	69.0	55.0		29.00	14.00	6.50	13.50		
	1200			.3		24.5	70.0	60.0		30.00	14.50	6.50	12.50		
	1800			.3		24.0	71.0	54.0		31.00	14.50	6.50	13.00		
09 02 76	1330			.3		26.0	93.0	145.0		51.00	29.50	8.00	17.50		
				.3		26.0	92.0	145.0		51.00	29.00	8.00	17.00	7.30	
	1500			.3		26.0	118.0	150.0		50.00	31.00	8.00	18.00		
10 02 76	1500			.3		28.0	117.0	160.0		53.00	33.00	7.50	19.50		
	2400			.3		45.0	82.0	110.0		40.00	23.00	6.50	27.00		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 02 76	0700			.3		26.0	43.0	40.0		18.90	9.50	9.00	14.50		
	1300			.3		29.0	47.0	50.0		23.00	11.50	7.00	17.00		
	1530			.3		25.5	38.0	37.0		18.70	9.00	6.50	14.50		
				.3		25.5	30.0	25.0		14.20	6.50	6.50	14.00	7.30	3.0
13 02 76	1530			.3		15.0	34.0	30.0		15.50	6.50	6.50	6.40	7.10	2.0
20 02 76	1100			.3		7.4	34.0	28.0		16.00	7.00	5.95	4.20		
	1300			.3		7.4	34.0	30.0		15.70	7.00	5.90	4.20		
	1700			.3		7.3	35.0	29.0		16.00	7.00	5.85	4.20		
	2100			.3		8.2	38.0	29.0		16.20	7.00	6.00	4.80		
21 02 76	0100			.3		8.0	36.0	30.0		16.50	7.00	5.90	4.70		
	0500			.3		8.0	38.0	32.0		17.00	7.50	5.80	4.70		
	0900			.3		7.9	38.0	32.0		17.00	7.00	5.65	4.70		
	1300			.3		8.6	38.0	32.0		17.20	6.00	6.00	4.90		
	1700			.3		11.0	38.0	29.0		17.00	6.50	7.50	6.30		
	2100			.3		8.2	37.0	29.0		16.70	7.00	8.00	4.10		
23 02 76	1330			.3		8.9	37.0	32.0		16.90	7.50	7.50	4.90		
				.3		8.8	37.0	31.0		16.70	6.50	7.50	4.80	7.30	1.0L
	2000			.3		7.7	35.0	28.5		17.00	7.50	6.50	4.30		
24 02 76				.3		7.0	35.0	27.0		16.40	7.00	6.50	3.90		
	0400			.3		7.2	37.0	29.0		17.40	7.50	6.50	4.20		
	0800			.3		7.3	38.0	32.0		18.40	8.00	6.50	4.30		
	1200			.3		7.4	40.0	35.0		19.20	8.50	6.50	4.60		
	1600			.3		7.6	41.0	37.0		20.00	9.00	6.00	4.80		
	2000			.3		8.5	41.0	37.5		19.70	8.50	6.00	5.30		
25 02 76				.3		10.0	41.0	32.0		17.90	8.00	6.50	5.90		
	1230			.3		8.6	43.0	39.5		20.00	8.00	6.50	6.00		
	1630			.3		8.1	43.0	38.0		19.10	7.50	7.00	5.80		
	2030			.3		7.4	41.0	33.0		17.40	7.00	6.50	5.10		
	2400			.3		7.0	40.0	32.0		17.00	7.00	6.00	4.80		
26 02 76	0430			.3		7.2	40.0	31.0		17.00	7.00	6.00	4.90		
	0830			.3		7.2	34.0	31.5		17.30	7.00	6.00	4.90		
	1200			.3		19.5	69.0	22.5	2.15	34.00	5.55	4.70	11.50	8.00	1.0L
	1230			.3		6.9	37.0	32.0		17.30	7.00	6.00	4.90		
	1630			.3		7.5	40.0	31.5		17.70	7.00	5.95	4.90		
	2030			.3		7.4	40.0	32.5		17.70	7.00	5.80	5.00		
	2400			.3		7.3	41.0	33.0		17.90	7.50	5.95	5.00		
29 02 76	1530			.3		8.5	50.0	53.0		24.00	11.00	5.95	6.40		
				.3		8.5	51.0	53.0		24.10	11.00	5.85	6.20	7.60	1.0L
	1600			.3		8.6	51.0	60.0		25.00	11.00	6.00	6.50	7.50	
01 03 76	1600			.3		12.5	57.0	65.0		29.00	13.00	6.00	8.80	7.50	
02 03 76	1600			.3		11.5	61.0	70.0		31.00	15.00	5.60	8.90	7.50	
03 03 76	1600			.3		11.5	67.0	90.0		35.00	18.50	5.45	9.70	7.40	
	2400			.3		13.5	57.0	70.0		30.00	14.50	4.95	10.00	7.40	
04 03 76	0500			.3		19.5	45.0	60.0		23.00	10.00	5.45	12.50	7.20	
	0900			.3		15.0	33.0	30.0		14.70	6.50	6.00	9.60	7.20	
	1200			.3		8.9	29.0	25.0		12.80	5.60	5.30	5.90	7.20	
	1400			.3		7.7	29.0	24.0		12.40	5.55	5.30	5.00	7.30	
				.3		7.3	29.0	25.0		14.60	5.70	4.95	4.60	7.50	2.0
	1800			.3		6.3	32.0	26.5		14.10	5.60	5.15	3.60		
	2400			.3		5.9	30.0	26.0		13.60	5.65	5.20	3.40		
05 03 76	0400			.3		6.6	30.0	26.0		14.00	5.65	5.25	3.70		
	0800			.3		8.0	32.0	26.0		14.10	5.80	5.35	4.40		
07 03 76	1600			.3		4.5	29.0	24.0		12.40	5.40	4.65	2.70	7.60	1.0L
15 03 76	1400			.3		7.3	42.0	44.0		20.00	11.00		4.80	7.70	1.0L
				.3		7.0	41.0	41.0		19.30	9.00	7.00	4.50	7.60	
19 03 76	1330			.3		13.5	67.0	120.0		38.00	22.00	4.90	11.00	7.60	1.0L
23 03 76	1430			.3		9.5	52.0	65.0		27.00	13.00	8.00	6.40	7.50	1.0L
24 03 76	1030			.3		10.0	56.0	65.0		28.00	13.50	7.00	7.00		
	1100			.3		10.0	56.0	65.0		27.00	13.50	7.50	6.90		
	1200			.3		10.5	56.0	70.0		28.00	14.00	7.50	7.10		
				.3		11.0	56.0	65.0		27.00	13.50	7.00	6.80	7.40	1.0
25 03 76	1200			.3		12.0	59.0	78.0		31.00	14.50	7.00	8.40		
26 03 76	1200			.3		11.5	62.0	70.0		29.00	13.50	8.00	7.20		
27 03 76	1200			.3		11.0	68.0	85.0		33.00	16.00	8.00	7.80		
28 03 76	0300			.3		16.0	58.0	63.0		29.00	12.00	12.00	9.50		
	0700			.3		14.0	59.0	63.0		28.00	12.00	17.00	6.80		
	1200			.3		14.5	58.0	63.0		29.00	13.00	18.50	6.30		
29 03 76	1145			.3		11.0	59.0	108.0		30.00	14.00	13.00	6.20	7.50	
				.3		11.0	60.0	90.0		30.00	14.00	13.00	5.50	7.50	
				.3		11.0	60.0	125.0		31.00	14.50	13.50	6.70		
30 03 76	1200			.3		10.5	67.C	95.0		31.00	15.00	8.00	7.90		
31 03 76	1200			.3		9.5	57.0	60.0		21.00	9.00	6.50	7.20		
01 04 76				.3		10.5	50.0	42.5		28.00	11.00	14.00	5.70		
	0400			.3		8.2	48.0	41.0		22.00	9.50	13.00	4.00		
02 04 76	1530			.3		7.3	50.0	45.0		22.00	9.50	8.00	4.60		
				.3		6.9	50.0	44.0		21.00	9.00	7.00	4.60	7.20	1.0L
03 04 76	1200			.3		7.7	54.0	60.0		26.00	13.00	7.00	5.70		
04 04 76	1200			.3		8.2	64.0	70.0		30.00	15.00	6.00	7.00		
05 04 76	1200			.3		8.6	71.0	85.0		35.00	18.50	6.00	8.50		
06 04 76	1200			.3		9.2	77.0	125.0		42.00	25.00	5.80	10.00		
07 04 76	1200			.3		10.0	84.0	145.0		46.00	28.00	5.90	11.50		
08 04 76	1200			.3		12.5	97.0	175.0		54.00	30.00	6.00	14.50		
09 04 76	1200			.3		13.5	104.0	220.0		62.00	35.00	5.95	16.50		
12 04 76	1415			.3		20.0	131.0	370.0		95.00	63.00	5.95	26.50		
				.3		18.5	126.0	330.0		86.00	43.00	5.65	22.00	8.30	
13 04 76	1200			.3		22.0	140.0	415.0		90.00	77.00	5.55	31.00	7.70	
14 04 76	1200			.3		25.0	153.0	500.0		102.00	93.00	5.55	37.50	7.70	
15 04 76	1200			.3		23.5	147.0	425.0		98.00	79.00	5.35	33.00	7.70	
	1230			.3		23.0	146.0	415.0	1.10	96.00	78.00	5.25	32.00	7.80	
				.3		23.5	147.0	490.0		96.00	74.00	5.45	33.50	7.80	
	1300			.3		23.0	146.0	440.0		103.00	65.00	5.30	31.00		
16 04 76	1300			.3		28.5	159.0	540.0		123.00	95.00	5.39	39.00		
17 04 76	1300			.3		26.0	150.0	490.0		111.00	77.00	5.49	34.00		
18 04 76	1300			.3		29.5	170.0	700.0		134.00	107.00	5.62	44.00		
19 04 76	1300			.3		34.0	193.0	920.0		155.00	119.00	5.81	56.00		
20 04 76	1300			.3		35.5	203.0	920.0		175.00	150.00	5.95	60.00		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
21 04 76	1300			.3		39.5	215.0	1000.0		200.00		6.00	68.00		
22 04 76	1300			.3		34.5	197.0	760.0		170.00	120.00	5.93	50.00		
23 04 76	1300			.3		23.0	132.0	390.0		100.00	62.00	5.00	29.00		
24 04 76	1300			.3		29.0	156.0	410.0		100.00	72.00	5.60	38.00		
26 04 76	1700			.3		5.5	31.0	31.0		15.80	7.30	7.90	3.00		
				.3		5.5	32.0	27.0		15.10	5.86	7.2	2.60	7.70	
27 04 76	0100			.3		5.5	39.0	38.5		20.00	8.00	5.71	3.90		
29 04 76	1200			.3		6.5	59.0	110.0		31.00	15.40	4.98	6.80		
30 04 76	1300			.3		8.1	71.0	120.0		45.00	26.00	4.94	9.50		
01 05 76	1300			.3		9.2	81.0	130.0		40.00	23.40	4.83	11.00		
03 05 76	1200			.3		9.8	83.0	110.0		43.00	23.50	4.87	11.50		
				.3		8.0	85.0	100.0		41.00	22.00	4.69	10.80	7.81	1.0L
04 05 76	1200			.3		10.5	88.0	125.0		45.00	25.00	4.45	11.50		
05 05 76	1200			.3		7.2	62.0	75.0		31.00	17.00	4.85	7.70		
06 05 76	1200			.3		12.5	101.0	195.0		56.00	31.00	4.77	15.00		
	1530			.3		11.5	99.0	185.0		54.00	34.50	4.66	14.50		
				.3		10.0	96.0	155.0		50.00	28.50	4.47	15.00	7.83	1.0L
	2400			.3		7.5	51.0	42.0		24.00	9.20	5.95	5.80	7.40	
13 05 76	1230			.3		7.6	53.0	41.5		24.00	10.70	7.90	4.50	7.47	1.0
				.3		7.7	53.0	38.0		24.00	11.10	8.30	4.60	7.57	
14 05 76	1200			.3		6.8	65.0	70.0		29.00	14.70	6.40	5.60	7.65	
15 05 76	1200			.3		7.5	80.0	100.0		36.00	19.90	5.79	8.00	7.61	
16 05 76	1200			.3		6.4	57.0	65.0		26.00	12.20	4.80	6.40	7.57	
	1800			.3		8.5	72.0	60.0		28.00	13.60	6.80	8.10	7.55	
17 05 76	1200			.3		8.2	75.0	63.0		31.00	14.90	6.90	7.50	7.64	
	1430			.3		8.8	78.0	61.0		32.00	15.10	6.50	7.60	7.62	
				.3		8.8	78.0	53.0	1.80	32.00	14.30	6.60	7.20	7.84	1.0L
20 05 76	1115			.3		7.1	73.0	50.0		32.00	14.50	5.57	5.50	7.65	
	1130			.3		7.2	72.0		1.85			5.38	5.50	7.66	1.0L
	1200			.3		7.2	73.0	50.0		30.00	13.50	5.52	5.70	7.70	
21 05 76	1200			.3		7.4	78.0	70.0		34.00	16.20	4.72	7.00	7.88	
22 05 76	1200			.3		8.5	87.0	100.0		40.00	21.30	4.77	9.30	7.80	
23 05 76	1200			.3		11.0	100.0	175.0		52.00		4.48		7.91	
24 05 76	1200			.3		12.0	112.0	200.0		58.00	40.00	4.66	15.50	7.82	
25 05 76	1145			.3		12.0	110.0	190.0	1.45	59.00	38.00	4.53	14.00	7.83	1.0L
	1200			.3		13.0	115.0	225.0		62.00	45.00	4.46	16.00	7.82	
28 05 76	1000			.3		17.5	137.0	340.0	0.95	89.00	53.00	4.48	23.00	7.62	1.0L
				.3		18.0	140.0	415.0		91.00	65.00	4.47	25.50	7.86	
	1200			.3		20.0	143.0	385.0		92.00	65.00	4.58	27.00	7.52	
01 06 76	1130			.3		35.5	186.0	850.0		157.00	128.00	5.15	31.90	7.66	
	1200			.3		36.0	186.0	875.0		160.00	133.00	5.11	32.50	7.69	
				.3		28.0	173.0	625.0	1.25	132.00	24.60	4.94		7.71	1.0L
02 06 76	1200			.3		34.5	185.0	540.0		160.00	118.00	4.00	70.00	7.77	
03 06 76	1200			.3		44.5	201.0	1100.0		200.00	165.00	4.10	90.00	7.69	
04 06 76	0915			.3		45.5	208.0	1190.0		200.00	163.00	4.10	95.00	7.62	
	0920			.3		34.5	188.0	750.0	1.00	170.00	110.00	5.45	44.90	7.81	1.0L
	1200			.3		47.0	214.0	1375.0		170.00	175.00	5.60	75.00		
05 06 76	1200			.3		44.5	214.0	1150.0		170.00	168.00	5.60	65.00		
06 06 76	1200			.3		52.0	237.0	1475.0		200.00	210.00	6.00	80.00		
07 06 76	1200			.3		50.0	230.0	1475.0		190.00	195.00	5.85	80.00		
08 06 76	1145			.3		42.0	219.0		0.45	180.00	160.00	6.15	60.00		1.0L
	1200			.3		53.0	243.0	1350.0		210.00	226.00	6.30	90.00		
09 06 76	1200			.3		51.0	247.0	1375.0		240.00	210.00	6.80	85.00		
10 06 76	1200			.3		63.0	264.0	1700.0		270.00	260.00	8.50	105.00		
11 06 76	0930			.3		63.0	265.0	1775.0		280.00	270.00	7.30	105.00		
	0945			.3		47.0	247.0	1325.0	0.25	250.00	200.00	8.70	75.00		
	1200			.3		63.0	261.0	1725.0			28.50	6.80	115.00		
12 06 76	1200			.3		65.0	270.0	1800.0		310.00	28.50	6.40	115.00		
13 06 76	1200			.3		73.0	277.0	2150.0			29.00	7.10	130.00		
14 06 76	1200			.3		70.0	276.0				29.00		125.00		
15 06 76	1200			.3		75.0	278.0	2200.0		320.00	295.00	6.90	130.00		
	1630			.3		67.0	265.0	1750.0	0.35	290.00	230.00				1.0L
	1640			.3		75.0	275.0	2200.0		320.00	310.00	6.90	155.00		
16 06 76	1200			.3		69.0	267.0	1625.0		305.00		7.00	100.00		
17 06 76	1200			.3		71.0	271.0	1625.0		340.00	260.00	6.10	105.00		
18 06 76	0930			.3		70.0	265.0	1700.0	0.40	325.00	295.00	6.00	88.00		
	0940			.3		72.0	275.0	1900.0		310.00	290.00	5.40	120.00		
	1200			.3		76.0	271.0	1950.0		330.00	270.00	3.30	26.00		
19 06 76	1200			.3		80.0	267.0	4750.0		330.00	280.00	3.10	21.50		
20 06 76	1200			.3		83.0	273.0	2375.0		340.00	280.00	1.00	18.50		
21 06 76	1200			.3		85.0	273.0	2050.0		350.00		3.30	38.00		
22 06 76	1145			.3		89.0	277.0	2050.0		350.00	295.00	2.80	40.00		
	1200			.3		83.0		1750.0	0.35	360.00	250.00				
23 06 76	1200			.3		83.0	245.0	1600.0		335.00	250.00	6.30	95.00		
24 06 76	1200			.3		120.0	179.0	115.0		81.00	21.00	1.90	65.00		
25 06 76	0940			.3		93.0	272.0	2000.0	1.35	360.00	275.00	6.95	120.00		
	0950			.3		45.0	124.0	95.0		63.00	16.00	2.80	27.50		
	1200			.3		83.0	258.0	1625.0	1.05	330.00	250.00	6.45	105.00		
26 06 76	1200			.3		93.0	257.0	1700.0	1.20	350.00	260.00	6.10	105.00		
27 06 76	1200			.3		98.0	250.0	1725.0	1.20	365.00	260.00	6.30	110.00		
28 06 76	1200			.3		100.0	257.0	1900.0	1.55	365.00	280.00	6.20	120.00		
29 06 76	1200			.3		65.0	176.0	975.0	1.20	225.00	145.00	5.00	66.00		
30 06 76	1030			.3		32.5	119.0	260.0	2.50	80.00	45.00	13.00	25.00		
	1045			.3		33.0	120.0	280.0	2.60	82.00	47.50	11.00	25.00		
	1200			.3		32.0	104.0	205.0	3.15	73.00	37.50	14.00	20.00		
01 07 76	1200			.3		30.0	93.0	255.0		80.00	45.00	10.00	21.00		
02 07 76	1200			.3		27.0	79.0	125.0		61.00	26.50	11.50	13.00		
	1315			.3		26.0	78.0	110.0	4.25	60.00	25.50	11.00	13.00		
	1330			.3		26.0	78.0	115.0		60.00	26.00	11.50	13.00		
03 07 76	1200			.3		28.5	90.0	140.0		68.00	31.50	9.30	12.50		
04 07 76	1200			.3		31.0	105.0	235.0		85.00	46.00	9.10	18.20		
05 07 76	1200			.3		32.0	114.0	230.0		90.00	47.00	9.10	17.90		
06 07 76	1200			.3		35.5	127.0	310.0		96.00	59.00	9.00	23.40		
07 07 76	1200			.3		37.5	141.0	425.0		115.00	68.00	8.50	27.00		
	1215			.3		35.5	135.0	335.0	2.95	105.00	56.00	9.10	22.00		
08 07 76	1200			.3		44.0	155.0	500.0		130.00	91.00	9.00	36.50		
09 07 76	0930			.3		41.0	154.0	440.0	1.55	125.00	80.00	9.50	29.00	8.58	
	0945			.3		50.0	171.0	540.0		155.00	125.00	9.00	52.00		
	1200			.3		48.0	167.0	650.0		145.00	117.00	8.90	48.00		
10 07 76	1200			.3		60.0	176.0	940.0		180.00	165.00	8.50	65.00		
11 07 76	1200			.3		49.5	155.0	770.0		160.00	128.00	9.10	50.00		
12 07 76	1200			.3		53.0	165.0	1025.0		194.00	148.00	8.60	65.00		

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
13 07 76	1130			.3		47.0	146.0	660.0	0.05L	158.00	120.00	9.10	43.50		
	1135			.3		60.0	175.0	1000.0		203.00	170.00	8.30	73.00		
	1200			.3		60.0	175.0	1025.0		195.00	175.00	8.60	77.50		
14 07 76	1200			.3		65.0	187.0	1225.0		225.00	200.00	8.80	86.00		
15 07 76	1200			.3		65.0	188.0	1250.0		225.00	210.00	8.60	90.50		
16 07 76	1010			.3		50.0	165.0	850.0	0.10	169.00	140.00	10.50	50.50		
	1015			.3		68.0	199.0	1250.0		228.00	220.00	8.80	91.50		
	1200			.3		71.0	194.0	1275.0		218.00	188.00	7.50	80.00		
17 07 76	1200			.3		66.0	205.0	1525.0		243.00	215.00	7.50	93.00		
18 07 76	1200			.3		72.0	211.0	1575.0		259.00	235.00	7.50	97.00		
19 07 76	1200			.3		72.0	213.0	1575.0		259.00	233.00	8.60	100.00		
20 07 76	1215			.3		79.0	226.0	1700.0		280.00	260.00	8.70	113.00		
	1230			.3		62.0	191.0		0.35	225.00	175.00	10.50	68.00		
23 07 76	1000			.3		70.0	209.0	1300.0	0.60	247.00		12.00			
	1200			.3		80.0	224.0			269.00	240.00		97.00		
27 07 76	1155			.3											
	1200			.3		87.0	233.0			305.00	240.00		110.00		
29 07 76	1200			.3		70.0	197.0	1425.0		260.00	195.00	9.10	135.00		
30 07 76	1200			.3		82.0	222.0	1550.0		300.00	232.00	8.10	115.00		
01 08 76				.3		22.5	74.0	215.0		66.00	36.00	7.00	15.20		
	1200			.3		24.5	80.0	245.0		76.00	41.00	7.80	20.30		
03 08 76	1200			.3		41.5	140.0	480.0		115.00	76.00	10.00	40.00		
				.3		40.0	136.0	450.0	2.10	110.00	68.50	10.10	36.90		
06 08 76	1000			.3		49.0	163.0	700.0	0.15	158.00	125.00	10.50	58.00		
	1200			.3		65.0	182.0	1150.0		190.00	165.00	10.00	81.00		
08 08 76	1200			.3		52.0				170.00	149.00	10.00	65.00		
10 08 76	1200			.3		65.0	196.0	1325.0		220.00	165.00	10.50	79.00		
				.3		63.0	187.0	860.0	0.75	190.00	133.00	10.50	65.00		
12 08 76	1150			.3		65.0	181.0	1150.0	0.10	209.00	147.00	13.00	70.00		
	1200			.3		83.0	105.0	1375.0		244.00	193.00	11.50	95.00		
13 08 76	1200			.3		75.0	216.0	1300.0		240.00	130.00	11.00	92.00		
15 08 76	1200			.3		68.0	210.0	1150.0		216.00	70.00	12.50	80.00		
16 08 76	1120			.3		60.0	184.0	800.0	0.85	87.00	11.00	11.50	61.50		
	1130			.3		73.0	202.0	1125.0		209.00	35.00	11.00	79.50		
17 08 76	1200			.3		140.0	197.0	1150.0		205.00	145.00	10.50	75.50		
19 08 76	1200			.3		185.0	234.0	1500.0		249.00	213.00	13.50	102.00		
20 08 76	1015			.3		170.0	227.0	1450.0		249.00	198.00	11.50	96.50		
				.3		160.0	221.0	1175.0	0.50	224.00	150.00	14.00	81.00		
22 08 76	1015			.3		95.0	232.0	1450.0		243.70	195.00	13.00	112.00		
24 08 76	1015			.3		100.0	233.0	1450.0		253.00	210.00	13.00	111.00		
	1030			.3		245.0	247.0	110.0	1.95	106.00	33.30	2.35	115.00		
07 09 76	1230			.3		105.0	245.0	2230.0	1.65	270.00	225.00	11.50	135.00	7.96	
				.3		95.0	227.0	1750.0	4.45	295.00	262.00	12.50	105.00	8.33	
08 09 76	1100			.3										7.55	
	1130			.3										7.65	
14 09 76	1130			.3		105.0	206.0	1725.0	0.35	280.00	228.00	10.50	120.00	8.10	
15 09 76	1100			.3		110.0	233.0	1970.0	2.50	344.00	265.00	10.50	144.00	7.64	
17 09 76	1100			.3		110.0	228.0	1790.0	0.25	356.00	283.00	10.00	120.00	7.79	
				.3		115.0	231.0	1890.0	2.25	342.00	290.00	9.00	139.00	7.71	
	1300			.3		97.0	235.0	1750.0	2.25	341.00	258.00	9.50	140.00		
19 09 76	1100			.3		105.0	225.0	1530.0	2.10	317.00	240.00	9.50	123.00		
21 09 76	1010			.3											
	1100			.3		96.0	225.0	1480.0	1.05	325.00	235.00	9.00	120.00		
01 10 76	1340			.3		75.0	211.0	825.0	0.25	176.00	125.00	15.00	71.50		
05 10 76	1030			.3											
22 10 76	0935			.3											
26 10 76	0945			.3											
03 11 76	1130			.3											
09 11 76	1030			.3											
20 12 76	1900			.3		75.0	130.0	185.0		60.00	38.50	25.50	39.50		
21 12 76	1030			.3		74.0	91.0	115.0	2.30	52.00	26.00	18.50	38.00		
				.3		80.0	93.0	120.0		51.00	27.00	19.00	38.00		
MAXIMUM						245.0	278.0	4750.0	4.50	365.00	310.00	25.50	155.00	8.58	3.0
AVG OR GEOM MN (*)						35.7	120.8	514.5	1.94D	105.62	74.22	7.31	36.25	7.58	1.2D
MINIMUM						4.5	29.0	22.5	0.05	12.40	5.40	1.00	2.60	6.50	1.0
NO OF SAMPLES						310	309	303	63	307	305	305	306	96	25

1977

03 03 77	1045			.3											
	1300			.3		34.5	73.0	48.5		26.00	10.50	12.30	17.00		
04 03 77	1030			.3		30.0	66.0	40.0	2.20	23.00	9.50	12.10	15.00		
				.3		29.5	67.0	43.5		24.00	10.00	11.90	14.00		
08 03 77	1000			.3		15.5	44.0	29.0	2.15	18.80	9.50	8.30	7.10		
				.3		16.0	46.0	33.5		18.80	8.00	8.20	7.40		
09 03 77	1100			.3		12.5	40.0	29.5	2.00	16.00	6.00	7.40	11.00		
				.3		12.5	43.0	31.5		16.40	6.50	7.30	5.70		
	1200			.3		11.5	41.0	29.0		16.00	6.50	7.30	6.00		
	1800			.3		11.0	47.0	25.5		18.00	5.50	6.70	5.90		
	2400			.3		9.4	41.0	28.5		16.00	6.00	6.70	5.20		
10 03 77	0600			.3		8.5	36.0	28.0		15.00	6.00	6.40	4.50		
	1045			.3		8.8	34.0	27.5	1.95	15.00	5.50	6.10	4.70		
				.3			36.0	32.5		16.00	6.50	6.20	5.30		
	1200			.3		9.1	39.0	26.5		17.00	5.50	5.80	5.10		
	1800			.3		9.3	44.0	28.5		18.00	6.00	5.90	5.30		
	2400			.3		8.3	41.0	31.5		18.00	6.00	6.20	4.50		
11 03 77	1200			.3		7.6	38.0	34.5		19.00	6.50	5.70	4.00		
	1600			.3		8.4	38.0	34.5	2.35	19.00	7.00	5.70	4.40		
				.3		8.3	39.0	35.5		19.00	6.50	5.70	4.70		
12 03 77	1000			.3		11.0	42.0	41.0		22.00	8.00	5.90	5.60		
	2400			.3		20.5	54.0	50.0		30.00	11.00	9.90	8.40		
13 03 77	0400			.3		16.5	49.0	51.0		32.00	11.50	9.40	6.70		
	0800			.3		14.0	47.0	46.0		28.00	10.50	9.10	5.50		
	1200			.3		13.5	38.0	45.0		25.00	9.50	9.40	5.50		
	1450			3		14.0	40.0	41.0	2.55	26.00	9.00	8.70	5.70		

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
				.3		13.5	38.0	46.0		25.00	9.50	9.40	5.80		
				.3		13.0	41.0	41.0	2.60	25.00	9.00	8.80	5.10		
	1800			.3		12.5	37.0	42.0		24.00	9.00	8.30	4.80		
	2400			.3		12.0	38.0	42.5		24.00	8.50	7.80	4.80		
14 03 77	1000			.3		12.0	43.0	45.0		25.00	9.00	7.10	5.20		
15 03 77	1000			.3		11.0	47.0	50.0		25.00	9.50	6.50	5.50		
	1330			.3		11.5	46.0	51.0	2.80	25.00	9.50	6.40	5.40		
				.3		11.5	48.0	52.0		26.00	9.50	6.30	5.40		
23 03 77	1435			.3		28.5	62.0	75.0	2.50	34.00	14.50	6.50	11.50		
				.3		26.0	63.0	73.0	2.55	35.00	15.50	6.50	11.50		
29 03 77	1005			.3											
MAXIMUM						34.5	73.0	75.0	2.80	35.00	15.50	12.30	17.00		
AVG OR GEOM MN (*)						14.5	45.3	40.3	2.37	22.29	8.47	7.65	6.83		
MINIMUM						7.6	34.0	25.5	1.95	15.00	5.50	5.70	4.00		
NO OF SAMPLES						34	35	35	10	35	35	35	35		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 02 75	1015			.3		0.024	0.008	0.001	0.005	1.70				
24 02 75	1400			.3		0.062	0.020	0.001	0.013					
17 03 75	1145			.3		0.046	0.013	0.001	0.012					0.006
26 03 75	1300			.3		0.042	0.016	0.001	0.011					
10 04 75	1015			.3		0.037	0.011	0.001	0.006					
14 04 75	1100			.3		0.030	0.013	0.002	0.009					
				.3		0.029	0.016	0.001	0.010					
20 04 75	1030			.3		0.033	0.020	0.003	0.013	5.70	0.009	0.008		0.004
05 05 75	1300			.3		0.018	0.026	0.002	0.013					
08 05 75	1000			.3		0.034	0.017	0.002	0.012					
13 05 75	1100			.3										
16 05 75	0915			.3		0.012	0.001L	0.003	0.001L					
21 05 75	1030			.3										
26 05 75	1200			.3		0.014	0.003L	0.001L	0.011					
29 05 75	1030			.3										
02 06 75	0945			.3		0.022	0.008	0.001L	0.013					
09 06 75	1050			.3		0.040	0.009	0.001L	0.007					
16 06 75	1000			.3										
24 06 75	1030			.3		0.038	0.008	0.001L	0.019					
04 07 75	1030			.3										
16 07 75	1015			.3		0.020	0.003L	0.001L	0.019					
23 07 75	1030			.3		0.005	0.003L	0.001L	0.005					
06 10 75	1130			.3		0.012	0.002L	0.001L	0.008					
08 10 75	0045			.3										
	1000			.3										
09 10 75	1000			.3										
10 10 75	1000			.3										
11 10 75	1000			.3										
12 10 75	1000			.3										
13 10 75	1000			.3										
14 10 75	1000			.3										
	1100			.3			0.002L	0.001L	0.024					
15 10 75	1000			.3										
16 10 75	1000			.3										
17 10 75	1000			.3										
18 10 75	1000			.3										
19 10 75	1000			.3										
20 10 75	0530			.3										
	1200			.3										
	1230			.3										
	1800			.3										
21 10 75				.3										
28 10 75	1000			.3										
	1100			.3		0.031	0.003	0.001L	0.029					
29 10 75	1000			.3										
30 10 75	1000			.3										
31 10 75	1000			.3										
01 11 75	1000			.3										
02 11 75	1000			.3										
03 11 75	1000			.3										
	1200			.3		0.160	0.020	0.001	0.027					
04 11 75	1000			.3										
05 11 75	1000			.3										
06 11 75	1000			.3										
07 11 75	1000			.3										
08 11 75	1000			.3										
09 11 75	1000			.3										
10 11 75	1200			.3										
	1800			.3										
11 11 75				.3										
	0600			.3										
	1200			.3										
	1800			.3										
12 11 75				.3										
	0600			.3										
16 11 75	1700			.3		0.018	0.004	0.001L	0.006					
				.3										
17 11 75	1100			.3		0.020	0.003	0.001L	0.009					
				.3										
18 11 75	0200			.3										
	0700			.3										
24 11 75	1530			.3										
				.3										
25 11 75	1000			.3										
26 11 75	1000			.3										
27 11 75	1000			.3										
28 11 75				.3										
	0600			.3										

CONT'D

1975 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
			1000			.3										
29	11	75	1000			.3										
30	11	75	1000			.3										
02	12	75	1430			.3		0.031	0.002L	0.001L	0.008					
						.3										
			1800			.3										
03	12	75				.3										
			1000			.3										
06	12	75				.3										
			0600			.3										
			1000			.3										
			1200			.3										
			1215			.3										
08	12	75	1300			.3		0.032	0.002L	0.001L	0.018					
						.3										
			1800			.3										
			2000			.3										
09	12	75	1000			.3										
10	12	75	0600			.3										
			1200			.3										
			1500			.3										
						.3										
			1730			.3										
			1800			.3										
11	12	75				.3										
			0600			.3										
			1200			.3										
			1700			.3										
			1800			.3										
12	12	75				.3										
			1100			.3										
15	12	75	1200			.3		0.047	0.007	0.001L	0.014					
						.3										
			1800			.3										
			1900			.3										
16	12	75				.3										
			0600			.3										
			1000			.3										
			1200			.3										
			1215			.3										
			1300			.3										
			1800			.3										
18	12	75	1500			.3										
22	12	75	1100			.3										
						.3		0.026	0.002L	0.001L	0.004					
23	12	75	1130			.3										
			1200			.3										
24	12	75	1000			.3										
25	12	75	1000			.3										
26	12	75	1000			.3										
27	12	75	1000			.3										
28	12	75	1000			.3										
29	12	75	1000			.3										
			1400			.3		0.023	0.002L	0.001L	0.004		0.002L	0.003		1.000
						.3										
MAXIMUM								0.160	0.026	0.003	0.029	5.70	0.009	0.008		1.000
AVG OR GEOM MN (*)								0.034	0.009D	0.001D	0.012D	3.70	0.006D	0.006		0.337
MINIMUM								0.005	0.001	0.001	0.001	1.70	0.002	0.003		0.004
NO OF SAMPLES								27	28	28	28	2	2	2		3

1976

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01	01	76	0030			.3											
			0615			.3											
			1230			.3											
			1915			.3											
02	01	76	0030			.3											
			1230			.3											
11	01	76	1600			.3											
						.3		0.019	0.002L	0.001L	0.004						
12	01	76	1000			.3											
13	01	76	1000			.3											
14	01	76	1000			.3											
15	01	76	1000			.3											
16	01	76	1000			.3											
			1530			.3		0.019	0.002L	0.001	0.018						
						.3											
19	01	76	1200			.3											
						.3		0.013	0.002L	0.001L	0.004						
20	01	76	1000			.3											
21	01	76	1000			.3											
22	01	76	1000			.3											
23	01	76	1000			.3											
			1100			.3											
						.3		0.013	0.002L	0.002	0.004						
24	01	76	1000			.3											
25	01	76	1000			.3											
			1400			.3											
						.3		0.011	0.002	0.001L	0.003						
26	01	76	1000			.3											
			2400			.3											
27	01	76	0400			.3											
			0600			.3											
			1200			.3											
			1800			.3											
28	01	76	0600			.3											
			1200			.3											
			1800			.3											
29	01	76	1430			.3											
						.3											
			1600			.3											

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	2000			.3											
	2400			.3											
30 01 76	0400			.3											
	0800			.3											
	1200			.3											
01 02 76	1500			.3											
				.3		0.015	0.002L	0.001L	0.004						
	1800			.3											
	2400			.3											
02 02 76	0600			.3											
	1200			.3											
	1800			.3											
	2400			.3											
03 02 76	0600			.3											
	1200			.3											
	1800			.3											
09 02 76	1330			.3											
				.3											
	1500			.3											
10 02 76	1500			.3											
	2400			.3											
11 02 76	0700			.3											
	1300			.3											
	1530			.3											
				.3		0.020	0.005	0.001L	0.012			0.002L	0.004		
13 02 76	1530			.3		0.023	0.001L	0.001L	0.005			0.008	0.004		
20 02 76	1100			.3											
	1300			.3											
	1700			.3											
	2100			.3											
21 02 76	0100			.3											
	0500			.3											
	0900			.3											
	1300			.3											
	1700			.3											
	2100			.3											
23 02 76	1330			.3											
				.3											
	2000			.3											
24 02 76				.3											
	0400			.3											
	0800			.3											
	1200			.3											
	1600			.3											
	2000			.3											
25 02 76				.3											
	1230			.3											
	1630			.3											
	2030			.3											
	2400			.3											
26 02 76	0430			.3											
	0830			.3											
	1200			.3		0.011	0.004	0.001L	0.005						
	1230			.3											
	1630			.3											
	2030			.3											
	2400			.3											
29 02 76	1530			.3											
				.3		0.027	0.005	0.001L	0.007			0.004	0.009		
	1600			.3											
01 03 76	1600			.3											
02 03 76	1600			.3											
03 03 76	1600			.3											
	2400			.3											
04 03 76	0500			.3											
	0900			.3											
	1200			.3											
	1400			.3											
				.3		0.055	0.010	0.001L	0.010			0.003	0.004		0.001L
	1800			.3											
	2400			.3											
05 03 76	0400			.3											
	0800			.3											
07 03 76	1600			.3		0.023	0.003L	0.001L	0.004			0.003	0.007		0.001
15 03 76	1400			.3		0.032	0.006	0.001L	0.008						
				.3											
19 03 76	1330			.3		0.021	0.002L	0.001L	0.008						
23 03 76	1430			.3		0.042	0.014	0.001L	0.017			0.006	0.011		0.002
24 03 76	1030			.3											
	1100			.3											
	1200			.3											
				.3		0.043	0.012	0.001L	0.014			0.006	0.008		0.002
25 03 76	1200			.3											
26 03 76	1200			.3											
27 03 76	1200			.3											
28 03 76	0300			.3											
	0700			.3											
	1200			.3											
29 03 76	1145			.3											
				.3											
				.3											
30 03 76	1200			.3											
31 03 76	1200			.3											
01 04 76				.3											
	0400			.3											
02 04 76	1530			.3											
				.3		0.014	0.002L	0.001L	0.001L						
03 04 76	1200			.3											
04 04 76	1200			.3											
05 04 76	1200			.3											
06 04 76	1200			.3											
07 04 76	1200			.3											
08 04 76	1200			.3											
09 04 76	1200			.3											
12 04 76	1415			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
				.3		0.018	0.005	0.001L	0.006						
13 04 76	1200			.3											
14 04 76	1200			.3											
15 04 76	1200			.3											
	1230			.3		0.018	0.002L	0.001L	0.005						
				.3											
	1300			.3											
16 04 76	1300			.3											
17 04 76	1300			.3											
18 04 76	1300			.3											
19 04 76	1300			.3											
20 04 76	1300			.3											
21 04 76	1300			.3											
22 04 76	1300			.3											
23 04 76	1300			.3											
24 04 76	1300			.3											
26 04 76	1700			.3											
				.3		0.054	0.002	0.001L	0.013						
27 04 76	0100			.3											
29 04 76	1200			.3											
30 04 76	1300			.3											
01 05 76	1300			.3											
03 05 76	1200			.3											
				.3		0.026	0.002	0.001L	0.004						
04 05 76	1200			.3											
05 05 76	1200			.3											
06 05 76	1200			.3											
	1530			.3											
				.3		0.023	0.002L	0.001L	0.005						
	2400			.3											
13 05 76	1230			.3		0.048	0.003	0.001	0.010						
				.3											
14 05 76	1200			.3											
15 05 76	1200			.3											
16 05 76	1200			.3											
	1800			.3											
17 05 76	1200			.3											
	1430			.3											
				.3		0.039	0.006	0.001L	0.008						
20 05 76	1115			.3											
	1130			.3		0.043	0.002L	0.001L	0.006						
	1200			.3											
21 05 76	1200			.3											
22 05 76	1200			.3											
23 05 76	1200			.3											
24 05 76	1200			.3											
25 05 76	1145			.3		0.032	0.002L	0.001L	0.006						
	1200			.3											
28 05 76	1000			.3		0.044	0.005	0.001L	0.009						
				.3											
	1200			.3											
01 06 76	1130			.3											
	1200			.3											
				.3		0.022	0.002L	0.001L	0.004						
02 06 76	1200			.3											
03 06 76	1200			.3											
04 06 76	0915			.3											
	0920			.3		0.012	0.001L	0.001L	0.007						
	1200			.3											
05 06 76	1200			.3											
06 06 76	1200			.3											
07 06 76	1200			.3											
08 06 76	1145			.3		0.009	0.002L	0.001L	0.007						
	1200			.3											
09 06 76	1200			.3											
10 06 76	1200			.3											
11 06 76	0930			.3											
	0945			.3		0.008	0.002L	0.001L	0.010						
	1200			.3											
12 06 76	1200			.3											
13 06 76	1200			.3											
14 06 76	1200			.3											
15 06 76	1200			.3											
	1630			.3		0.008	0.006	0.001	0.012						
	1640			.3											
16 06 76	1200			.3											
17 06 76	1200			.3											
18 06 76	0930			.3		0.007	0.002L	0.001L	0.008						
	0940			.3											
	1200			.3											
19 06 76	1200			.3											
20 06 76	1200			.3											
21 06 76	1200			.3											
22 06 76	1145			.3											
	1200			.3		0.005	0.002L	0.001L	0.009						
23 06 76	1200			.3											
24 06 76	1200			.3											
25 06 76	0940			.3		0.014	0.002L	0.001L	0.011						
	0950			.3											
	1200			.3											
26 06 76	1200			.3											
27 06 76	1200			.3											
28 06 76	1200			.3											
29 06 76	1200			.3											
30 06 76	1030			.3		0.030	0.005	0.001L	0.009						
	1045			.3											
	1200			.3											
01 07 76	1200			.3											
02 07 76	1200			.3											
	1315			.3		0.040	0.010L	0.010L	0.008						
	1330			.3											
03 07 76	1200			.3											
04 07 76	1200			.3											
05 07 76	1200			.3											
06 07 76	1200			.3											
07 07 76	1200			.3											
	1215			.3		0.060	0.002L	0.001L	0.004						

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 07 76	1200			.3											
09 07 76	0930			.3		0.005	0.013	0.001L	0.005						
	0945			.3											
	1200			.3											
10 07 76	1200			.3											
11 07 76	1200			.3											
12 07 76	1200			.3											
13 07 76	1130			.3		0.002	0.002L	0.001L	0.005						
	1135			.3											
	1200			.3											
14 07 76	1200			.3											
15 07 76	1200			.3											
16 07 76	1010			.3		0.005	0.004	0.001L	0.009						
	1015			.3											
	1200			.3											
17 07 76	1200			.3											
18 07 76	1200			.3											
19 07 76	1200			.3											
20 07 76	1215			.3											
	1230			.3		0.005	0.002L	0.001L	0.006						
23 07 76	1000			.3		0.001	0.002L	0.010L	0.004						
	1200			.3											
27 07 76	1155			.3		0.001	0.002L	0.001L	0.008						
	1200			.3											
29 07 76	1200			.3											
30 07 76	1200			.3											
01 08 76				.3											
	1200			.3											
03 08 76	1200			.3											
				.3		0.003	0.001L	0.001L	0.005						
06 08 76	1000			.3		0.003	0.002L	0.001L	0.014						
	1200			.3											
08 08 76	1200			.3											
10 08 76	1200			.3											
				.3		0.001L	0.002L	0.001L	0.008						
12 08 76	1150			.3		0.001	0.002L	0.001L	0.006						
	1200			.3											
13 08 76	1200			.3											
15 08 76	1200			.3											
16 08 76	1120			.3		0.002	0.002L	0.001L	0.006						
	1130			.3											
17 08 76	1200			.3											
19 08 76	1200			.3											
20 08 76	1015			.3											
				.3		0.013	0.002L	0.001L	0.014						
22 08 76	1015			.3											
24 08 76	1015			.3											
	1030			.3		0.032	0.002L	0.001L	0.010						
07 09 76	1230			.3											
				.3											
08 09 76	1100			.3											
	1130			.3											
14 09 76	1130			.3		0.004	0.002L	0.001L	0.016						
15 09 76	1100			.3											
17 09 76	1100			.3		0.003	0.002L	0.001L	0.008						
				.3											
	1300			.3											
19 09 76	1100			.3											
21 09 76	1010			.3		0.050	0.002L	0.001L	0.008						
	1100			.3											
01 10 76	1340			.3		0.002	0.002L	0.001L	0.006						
05 10 76	1030			.3		0.001L	0.002L	0.001L	0.007						
22 10 76	0935			.3		0.006	0.002L	0.001L	0.009						
26 10 76	0945			.3		0.009	0.002L	0.001L	0.006						
03 11 76	1130			.3		0.014	0.002L	0.001L	0.004						
09 11 76	1030			.3		0.008	0.002L	0.001L	0.003						
20 12 76	1900			.3								0.001L	0.003		0.001
21 12 76	1030			.3		0.040	0.011	0.001L	0.001L		6.500				
				.3											
				MAXIMUM		0.060	0.014	0.010	0.018		6.500	0.008	0.011		0.002
				AVG OR GEOM MN (*)		0.019D	0.003D	0.001D	0.007D		6.500	0.004D	0.006		0.001D
				MINIMUM		0.001	0.001	0.001	0.001		6.500	0.001	0.003		0.001
				NO OF SAMPLES		61	61	61	61		1	8	8		5

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 03 77	1045			.3		0.018	0.002L	0.001L	0.004					
	1300			.3										
04 03 77	1030			.3		0.012	0.002L	0.001L	0.004	1.100				
				.3										
08 03 77	1000			.3		0.012	0.002	0.001L	0.004	1.740				
				.3										
09 03 77	1100			.3		0.013	0.002L	0.001L	0.004	3.250	0.003	0.002L	0.030L	0.001
				.3						3.050				
	1200			.3										
	1800			.3										
	2400			.3										
10 03 77	0600			.3										
	1045			.3		0.021	0.002	0.001L	0.007	3.750	0.005	0.004		0.001
				.3										
	1200			.3										
	1800			.3										
	2400			.3										
11 03 77	1200			.3										
	1600			.3		0.052	0.002L	0.001L	0.002	2.500	0.001	0.002L	0.020L	0.001
				.3										

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
12 03 77	1000			.3										
	2400			.3										
13 03 77	0400			.3										
	0800			.3										
	1200			.3										
	1450			.3		0.050	0.005	0.001L	0.009	15.000	0.010	0.013		0.003
				.3										
				.3		0.048	0.006	0.001L	0.008	16.300	0.010	0.013		0.003
	1800			.3										
	2400			.3										
14 03 77	1000			.3										
15 03 77	1000			.3										
	1330			.3		0.010	0.002L	0.001L	0.003	2.150	0.003	0.003		0.001
				.3										
23 03 77	1435			.3		0.006	0.002L	0.001L	0.002	1.260				
				.3										
29 03 77	1005			.3		0.012	0.002L	0.001L	0.004					
MAXIMUM						0.052	0.006	0.001	0.009	16.300	0.010	0.013	0.030	0.003
AVG OR GEOM MN (*)						0.023	0.003D	0.001D	0.005	5.010	0.005	0.006D	0.025D	0.002
MINIMUM						0.006	0.002	0.001	0.002	1.100	0.001	0.002	0.020	0.001
NO OF SAMPLES						11	11	11	11	10	6	6	2	6

B.O.W./ SITE: SALT CREEK
SAMPLE POINT: CONC. 8, 2.6 MILES NORTH OF HWY 7 AG-11
STATION TYPE: RIVER

PLUARG

STATION ID: 06-0083-017-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: HUMBER RIVER

STORET CODE: 02
004
4080

STN NO: 17 LAT: LONG: U T M: 17 0603765.0 4849080.0 4 REGION: 03 MILEAGE: 21.70

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
24 03 75	1200			.3		55053		84.5	0.260	0.047	0.070	3.310	1.40	1.910	0.365
25 03 75	0900			.3		55054		21.0	0.140	0.044	0.094	3.140	1.200	1.940	0.290
19 04 75	0945			.3		68002		460.0	0.940	0.155	0.160	6.500	3.10	3.400	0.265
21 04 75	1520			.3		68004		13.2	0.080	0.019	0.052	2.310	0.98	1.330	0.015
23 04 75	1015			.3		68005		5.6	0.034	0.009	0.026	0.820	0.56	0.260	0.010
26 04 75				.3		54088		3.7	0.026	0.002	0.018	0.670	0.62	0.050	0.050L
27 04 75				.3		54087		4.7	0.025	0.001	0.017	0.610	0.60	0.010	0.005L
16 05 75	0910			.3		68043		0.4	0.060	0.002	0.018	0.730	0.720	0.010L	0.005L
26 05 75	0925			.3		68076		16.1	0.027	0.001	0.010	0.630	0.61	0.020	0.010
30 05 75	1440			.3		68092		2.3	0.012	0.001	0.007	0.590	0.51	0.080	0.010
31 05 75	1120			.3		68093		11.5	0.024	0.002	0.010	0.780	0.69	0.090	0.005L
01 06 75	1545			.3		68104		8.1	0.088	0.002	0.007	0.990	0.910	0.080	0.010
02 06 75	0930			.3		68105		15.0	0.026	0.003	0.010	0.570	0.560	0.010	0.045
05 06 75	1700			.3		68130		4.9	0.013	0.001L	0.004	0.510	0.45	0.060	0.010
10 06 75	0930			.3		68131		6.4	0.026	0.001	0.012	0.770	0.76	0.010	0.060
13 06 75	1555			.3		68142		8.7	0.038	0.001	0.012	0.860	0.85	0.010L	0.010
17 06 75	0920			.3		68143		5.9	0.033	0.001	0.013	0.840	0.83	0.010L	0.025
19 06 75	1245			.3		68154		20.9	0.062	0.003	0.012	0.830	0.77	0.060	0.010
MAXIMUM								460.0	0.940	0.155	0.160	6.500	3.10	3.400	0.365
AVG OR GEOM MN (*)								38.5	0.106	0.016D	0.031	1.414	0.896	0.519D	0.067D
MINIMUM								0.4	0.012	0.001	0.004	0.510	0.45	0.010	0.005
NO OF SAMPLES								18	18	18	18	18	18	18	18

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
24 02 76	1000			.3		34032	17.50	5.0	0.106	0.078	0.087	5.150	0.800	4.350	0.146
	1200			.3		44132	17.50	12.0	0.109	0.066	0.082	4.590	0.740	3.850	0.130
01 03 76	1200			.3		34050	12.50	23.0	0.154	0.076	0.080	4.610	0.860	3.750	0.160
05 03 76	1400			.3		34051	36.50	22.0	0.072				0.560		
19 03 76	0845			.3		34065	3.90	2.0	0.056	0.016	0.030	2.260	0.490	1.770	0.030
21 03 76	0840			.3		34066	130.0	79.0	0.224	0.085	0.071	4.000	1.100	2.900	0.162
	1630			.3		34067	61.60	41.0	0.174	0.067	0.067	3.690	0.960	2.730	0.126
22 03 76	1700			.3		69538	17.90	18.0	0.098	0.035	0.053	2.980	0.680	2.300	0.072
23 03 76	1015			.3		69539	6.0	11.0	0.074	0.033	0.043	2.640	0.640	2.000	0.054
26 03 76	1430			.3		69552	6.30	11.0	0.057				0.650		
27 03 76	1100			.3		69553	5.10	4.0	0.041	0.011	0.031	2.190	0.610	1.580	0.012
28 03 76	1440			.3		69563	7.50	198.0	0.306	0.090	0.058	5.010	2.460	2.550	0.282
30 03 76	1200			.3		69564	4.10	8.0	0.064	0.016	0.027	2.840	0.740	2.100	0.026
05 04 76	1530			.3		34068	3.30	6.0	0.032	0.004	0.015	1.030	0.620	0.410	0.010
06 05 76	1330			.3		34092	2.10	2.0	0.026	0.001	0.014	0.555	0.550	0.005L	0.002
11 05 76	1215			.3		34094	3.50			0.003	0.012			0.050	0.008
06 07 76	1200			.3		34108	0.0	1.0	0.020	0.002	0.006	0.635	0.630	0.005L	0.004
10 08 76	1400			.3		34121	0.0	2.4	0.013	0.001	0.007	0.515	0.510	0.005L	0.004
12 10 76	1230			.3		34139	0.50	2.5	0.011	0.002	0.005	0.165	0.160	0.005L	0.004
26 10 76	1300			.3		34146	1.30	3.6	0.032	0.010	0.022	0.450	0.420	0.030	0.004
MAXIMUM							130.0	198.0	0.306	0.090	0.087	5.150	2.460	4.350	0.282
AVG OR GEOM MN (*)							16.86	23.8	0.088	0.033	0.039	2.548	0.746	1.688D	0.069
MINIMUM							0.0	1.0	0.011	0.001	0.005	0.165	0.160	0.005	0.002
NO OF SAMPLES							20	19	19	18	18	17	19	18	18

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
15 02 77 1230			.3		35019	4.2	13.0	0.840	0.630	0.725	8.350	4.650	3.700	2.240
25 02 77 0900			.3		35020	7.6	12.0	0.470	0.240	0.300	6.200	3.900	2.300	1.600
21 03 77 1330			.3		35024	0.76	3.7	0.034	0.009	0.026	1.600	0.770	0.830	0.088
29 03 77 1305			.3		35022	39.7	73.0	0.235	0.074	0.078	5.800	1.850	3.950	0.328
MAXIMUM						39.7	73.0	0.840	0.630	0.725	8.350	4.650	3.950	2.240
AVG OR GEOM MN (*)						13.07	25.4	0.395	0.238	0.282	5.488	2.793	2.695	1.064
MINIMUM						0.76	3.7	0.034	0.009	0.026	1.600	0.770	0.830	0.088
NO OF SAMPLES						4	4	4	4	4	4	4	4	4

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
24 03 75 1200			.3		305		34	23	11					
25 03 75 0900			.3		370		36	25	11					
19 04 75 0945			.3		330		51	20	31					
21 04 75 1520			.3		420		41	28	13					
23 04 75 1015			.3		435		45	35	10					
26 04 75			.3		535		51	40	11					
27 04 75			.3		540		49	37	12					
16 05 75 0910			.3		600		58	44	14					
26 05 75 0925			.3		650		67	56	11					
30 05 75 1440			.3		680		67	52	15					
31 05 75 1120			.3		640		62	51	11			6700.	1440.	1500. G
01 06 75 1545			.3		490		55	46	9		1500. G	1450.	1060.	940.
02 06 75 0930			.3		625		60	48	12				70.	
05 06 75 1700			.3		590		51	41	10		60000.	200.	130.	1500. G
10 06 75 0930			.3		620		54	43	11					
13 06 75 1555			.3		580			39	8					
17 06 75 0920			.3		600		49	39	10					
19 06 75 1245			.3		520		43	32	11					
MAXIMUM					680		67	56	31		60000.	6700.	1440.	1500.
AVG OR GEOM MN (*)					529		51	39	12		9485.* U	1248.*	343.*	1283.* U
MINIMUM					305		34	20	8		1500.	200.	70.	940.
NO OF SAMPLES					18		17	18	18		2	3	4	3

1976

24 02 76 1000			.3		460	7.40	35	22	13	10	500.	100. L	10. L	20.
1200			.3		440		32	23	9	9	2800.	100.	10.	20.
01 03 76 1200			.3		375		32	21	11	11	2600.	500.	230.	570.
05 03 76 1400			.3		490		35	25	10	10	4200.	400.	10. L	40.
19 03 76 0845			.3		520	2.50	41	34	7	7				
21 03 76 0840			.3		265		26	17	9	7	72000.	3000.	450.	870.
1630			.3		285		29	18	11	8	33000.	2600.	240.	288.
22 03 76 1700			.3		340		29	24	5	5	400.	100.	36.	420.
23 03 76 1015			.3		340		29	25	4	7	2300.	100.	1.	100.
26 03 76 1430			.3		410	15.00	37	30	7	7	5700.	200.	10. L	24.
27 03 76 1100			.3		440		38	30	8	5	4700.	100.	10. L	20.
28 03 76 1440			.3		475						28000E+1	76000.	180.	920.
30 03 76 1200			.3		540	19.00	43	30	13	12	4700.	90.	10. L	10.
05 04 76 1530			.3		500		46	35	11	8	860.	20.	1.	4.
06 05 76 1330			.3		600	5.30	48	39	9	9				
11 05 76 1215			.3											
06 07 76 1200			.3		610		63	51	12					
10 08 76 1400			.3		640	1.40	62	49	13					
12 10 76 1230			.3		420	1.80	63	63	0					
26 10 76 1300			.3		920	4.00	66	57	9					
MAXIMUM					920	19.00	66	63	13	12	28000E+1	76000.	450.	920.
AVG OR GEOM MN (*)					477	7.05	42	33	9	8	4928.*	324.* D	21.* D	73.*
MINIMUM					265	1.40	26	17	0	5	400.	20.	1.	4.
NO OF SAMPLES					19	8	18	18	18	14	13	13	13	13

1977

15 02 77 1230			.3		560	17.00	55	26	29					
25 02 77 0900			.3		465	16.00	51	20	31		1120.	36.	1.	40.
21 03 77 1330			.3		660	4.00	55	45	10					
29 03 77 1305			.3		530	64.00	45	27	18					
MAXIMUM					660	64.00	55	45	31		1120.	36.	1.	40.
AVG OR GEOM MN (*)					554	25.25	52	30	22		1120.*	36.*	1.*	40.*
MINIMUM					465	4.00	45	20	10		1120.	36.	1.	40.
NO OF SAMPLES					4	4	4	4	4		1	1	1	1

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 03 75	1200			.3			89.0	17.0	2.40			4.50	10.00	7.6	
25 03 75	0900			.3		26.0	112.0	24.5	2.20	50.00	8.90	4.70	13.00	8.40	
19 04 75	0945			.3		32.0	88.0	25.0	3.50	42.00	7.40	7.30	11.00	7.8	1.0L
21 04 75	1520			.3		27.0	135.0	39.0	2.40	57.00	10.00	5.40	16.00	7.8	1.0L
23 04 75	1015			.3		30.0	148.0	32.0	1.50	60.00	10.00	5.30	16.00	8.2	
26 04 75				.3		44.0	164.0	42.0	0.75	76.00	12.00	5.90	22.00		1.0L
27 04 75				.3		48.0	161.0	45.0	1.60	76.00	13.00	6.20	25.00		1.0L
16 05 75	0910			.3		48.0	114.0	45.0	1.30	74.00	15.00	6.50	27.00	8.00	
26 05 75	0925			.3		48.0	231.0	46.0	3.30	88.00	18.00	8.10	27.00	7.9	1.0L
30 05 75	1440			.3		44.0	231.0	45.0	3.40	90.00	22.00	7.90	28.00	8.00	1.0L
31 05 75	1120			.3			216.0		3.10	87.00	21.00	8.00	26.00	8.1	1.0L
01 06 75	1545			.3			196.0	60.0	2.50	75.00	21.00	7.80	26.00	8.10	1.0L
02 06 75	0930			.3		51.0	199.0	65.0	3.60	80.00	20.00	7.40	24.00	8.00	
05 06 75	1700			.3		54.0	173.0	75.0	8.70	73.00	20.00	7.00	25.00	8.3	1.0L
10 06 75	0930			.3		32.0	183.0	57.0	1.80	71.00	21.00	8.40	28.00	7.9	
13 06 75	1555			.3		58.0	170.0	80.0	2.60	64.00	21.00	8.30	26.00	8.2	
17 06 75	0920			.3		60.0	168.0		2.00	63.00	22.00	8.60	30.00	7.9	
19 06 75	1245			.3		50.0	137.0	43.0	2.80	53.00	19.00	8.00	26.00	8.2	
MAXIMUM						60.0	231.0	80.0	8.70	90.00	22.00	8.60	30.00	8.40	1.0
AVG OR GEOM MN (*)						43.5	161.9	46.3	2.75	69.35	16.55	6.96	22.56	8.03	1.0D
MINIMUM						26.0	88.0	17.0	0.75	42.00	7.40	4.50	10.00	7.6	1.0
NO OF SAMPLES						15	18	16	18	17	17	18	18	16	9

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 02 76	1000			.3		14.5	92.0	31.0	2.40	49.00	8.50	5.50	28.00	7.90	
	1200			.3		48.0	94.0	32.0	2.40	48.00	7.50	5.40	25.00	7.90	1.0L
01 03 76	1200			.3		32.5	90.0	30.0	2.50	45.00	7.50	5.60	18.50	7.80	1.0L
05 03 76	1400			.3										7.80	1.0L
19 03 76	0845			.3		55.0	145.0	45.0	2.20	69.00	11.50	5.05	28.00	7.90	
21 03 76	0840			.3		15.0	75.0	21.0	2.30	36.00	5.85	5.05	8.30	8.00	1.0L
	1630			.3		16.0	80.0	24.0	2.30	38.00	6.00	4.80	9.60	8.00	
22 03 76	1700			.3		22.5	100.0	27.5	2.15	43.00	7.00	4.40	12.50	8.00	1.0L
23 03 76	1015			.3		21.5	101.0	27.0	2.00	45.00	7.50	3.70	12.00	8.10	1.0L
26 03 76	1430			.3										8.20	1.0L
27 03 76	1100			.3		36.0	130.0	36.0	1.70	57.00	9.50	4.80	19.00	8.20	1.0L
28 03 76	1440			.3		49.5	122.0	41.0	2.10	59.00	10.00	8.00	23.50	8.00	
30 03 76	1200			.3		50.0	141.0	44.0	1.80	67.00	11.00	5.45	25.00	8.20	1.0L
05 04 76	1530			.3		47.5	154.0	68.0	0.65	68.00	11.50	5.25	24.00	8.40	1.0L
06 05 76	1330			.3		46.0	179.0	42.5	0.15	71.00	13.50	4.95	25.00	8.32	1.0L
11 05 76	1215			.3		39.0	177.0	41.0	0.45	70.00	12.40	5.00	22.50		
06 07 76	1200			.3		56.0	216.0	22.0	2.05	72.00	17.00	5.70	30.50	8.20	1.0L
10 08 76	1400			.3		78.0	201.0	24.0	1.90	75.00	18.00	7.00	32.50	8.45	
12 10 76	1230			.3		72.5	252.0	42.0	1.55	92.00	21.50	5.35	30.50	8.35	
26 10 76	1300			.3		125.0	231.0	50.0	2.60	113.00	20.50	7.50	53.50		
MAXIMUM						125.0	252.0	68.0	2.60	113.00	21.50	8.00	53.50	8.45	1.0
AVG OR GEOM MN (*)						45.8	143.3	36.0	1.84	62.06	11.46	5.47	23.77	8.10	1.0D
MINIMUM						14.5	75.0	21.0	0.15	36.00	5.85	3.70	8.30	7.80	1.0
NO OF SAMPLES						18	18	18	18	18	18	18	18	18	12

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
15 02 77	1230			.3		70.0	85.0	43.5	2.30	45.00	7.50	19.50	41.00		
25 02 77	0900			.3		53.0	74.0	42.0	1.45	38.00	7.00	16.50	29.00		
21 03 77	1330			.3		63.0	187.0	44.0	2.05	79.00	13.50	7.20	31.00		1.0L
29 03 77	1305			.3		58.0	113.0	40.5	3.00	57.00	9.00	8.30	27.00		
MAXIMUM						70.0	187.0	44.0	3.00	79.00	13.50	19.50	41.00		1.0
AVG OR GEOM MN (*)						61.0	114.8	42.5	2.20	54.75	9.25	12.88	32.00		1.0D
MINIMUM						53.0	74.0	40.5	1.45	38.00	7.00	7.20	27.00		1.0
NO OF SAMPLES						4	4	4	4	4	4	4	4		1

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24 03 75	1200			.3		0.020	0.016	0.002	0.013	5.10		0.008		0.007
25 03 75	0900			.3						1.90				
19 04 75	0945			.3		0.084	0.025	0.002	0.028	26.00				
21 04 75	1520			.3		0.005	0.013	0.002	0.005					
23 04 75	1015			.3		0.002	0.012	0.002	0.007					
26 04 75				.3										
27 04 75				.3										
16 05 75	0910			.3		0.021	0.003L	0.001L	0.012					
26 05 75	0925			.3		0.003L	0.003L	0.001L	0.015					
30 05 75	1440			.3		0.014	0.003L	0.001L	0.009					
31 05 75	1120			.3		0.011	0.003L	0.001L	0.008					

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 06 75	1545			.3		0.003L	0.003L	0.001L	0.009					
02 06 75	0930			.3		0.670	0.035	0.001L	0.074					
05 06 75	1700			.3		0.004	0.003	0.001L	0.009					
10 06 75	0930			.3		0.002	0.003L	0.001L	0.004					
13 06 75	1555			.3		0.005	0.003L	0.001L	0.015					
17 06 75	0920			.3		0.002	0.003L	0.001L	0.008				0.090L	
19 06 75	1245			.3										
MAXIMUM						0.670	0.035	0.002	0.074	26.00		0.008	0.090	0.007
AVG OR GEOM MN (*)						0.060D	0.009D	0.001D	0.015	11.00		0.008	0.090D	0.007
MINIMUM						0.002	0.003	0.001	0.004	1.90		0.008	0.090	0.007
NO OF SAMPLES						14	14	14	14	3		1	1	1

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24 02 76	1000			.3		0.002	0.003	0.001L	0.004						
	1200			.3		0.008	0.002L	0.001L	0.004	0.75		0.001L	0.004		
01 03 76	1200			.3		0.005	0.002L	0.001L	0.004	2.10		0.001L	0.002		0.001
05 03 76	1400			.3		0.014	0.003L	0.001L	0.008	1.20		0.002	0.005		0.001L
19 03 76	0845			.3						0.15					
21 03 76	0840			.3		0.023	0.002L	0.001L	0.008	4.70		0.004	0.006	0.050L	0.002
	1630			.3		0.014	0.002L	0.001L	0.006	3.00		0.003	0.004	0.050L	0.001
22 03 76	1700			.3		0.002	0.002L	0.001L	0.002	1.40		0.005L	0.001	0.040L	0.001
23 03 76	1015			.3		0.006	0.002L	0.001L	0.004	0.75		0.002L	0.001L	0.140L	0.001L
26 03 76	1430			.3		0.004	0.004	0.001L	0.003	0.75		0.001L	0.001L		0.001L
27 03 76	1100			.3		0.001	0.006	0.001L	0.004	0.35		0.001L	0.001		0.001L
28 03 76	1440			.3		0.028	0.010	0.001L	0.011	18.00		0.008	0.004		0.002
30 03 76	1200			.3		0.012	0.002L	0.001L	0.006	1.10		0.001L	0.002L	0.070L	
05 04 76	1530			.3		0.018	0.002L	0.001L	0.004	0.65					
06 05 76	1330			.3		0.012	0.002L	0.001L	0.004						
11 05 76	1215			.3		0.002	0.001L	0.001L	0.004					0.020L	
06 07 76	1200			.3		0.004	0.002L	0.001L	0.002		0.060				
10 08 76	1400			.3											
12 10 76	1230			.3		0.001L	0.002L	0.001L	0.002						
26 10 76	1300			.3											
MAXIMUM						0.028	0.010	0.001	0.011	18.00	0.060	0.008	0.006	0.140	0.002
AVG OR GEOM MN (*)						0.009D	0.003D	0.001D	0.005	2.69	0.060	0.003D	0.003D	0.062D	0.001D
MINIMUM						0.001	0.001	0.001	0.002	0.15	0.060	0.001	0.001	0.020	0.001
NO OF SAMPLES						17	17	17	17	13	1	11	11	6	9

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
15 02 77	1230			.3		0.014	0.004	0.001L	0.010					
25 02 77	0900			.3		0.015	0.003	0.001L	0.006			0.002L		
21 03 77	1330			.3		0.070	0.002L	0.001L	0.004					
29 03 77	1305			.3		0.009	0.002L	0.001L	0.005					
MAXIMUM						0.070	0.004	0.001	0.010			0.002		
AVG OR GEOM MN (*)						0.027	0.003D	0.001D	0.006			0.002D		
MINIMUM						0.009	0.002	0.001	0.004			0.002		
NO OF SAMPLES						4	4	4	4			1		

B.O.W./ SITE: SHELTER VALLEY BROOK
SAMPLE POINT: AT 1ST BRIDGE NORTH OF HWY 401 ON SHELTER VALLEY ROAD
STATION TYPE: RIVER

PLUARG
AG-7
MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ONTARIO
TERM STREAM: SHELTER VALLEY BROOK

STATION ID: 06-0142-002-02

STORET CODE: 02
004
3060

STN NO: 2 LAT: LONG: U T M: 18 0260260.0 4878835.0 4 REGION: 03 MILEAGE: 4.80

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
19 03 75				.3		54078	419.	395.0	0.71	0.068	0.091	3.580	2.8	0.780	0.360
20 03 75				.3		54082	558.	200.0	0.390	0.051	0.064	2.270	1.700	0.570	0.270
17 04 75	1545			.3		66042	58.6	39.2	0.043	0.005	0.014	0.960	0.31	0.650	0.005
19 04 75	1300			.3		68003	242.	300.0	0.250	0.022	0.043	1.920	1.20	0.720	0.100
23 04 75	1330			.3		68006	34.8	6.5	0.016	0.001	0.013	1.000	0.20	0.800	0.005
24 04 75	1400			.3		68011	96.3	36.8	0.065	0.011	0.020	1.140	0.44	0.700	0.025
30 04 75	1415			.3		68016	28.4	9.0	0.021	0.001	0.007	0.980	0.25	0.730	0.005L
14 05 75	1810			.3		68042	23.9	12.4	0.020	0.001	0.006	0.570	0.28	0.290	0.005L
20 05 75	1020			.3		68044	20.4	1.0	0.009	0.005	0.014	0.600	0.29	0.310	0.010
23 05 75	1115			.3		68075	19.8	1.8	0.010	0.003	0.007	0.735	0.60	0.135	0.230
26 05 75	1200			.3		68077	18.8	2.6	0.014	0.002	0.007	0.630	0.32	0.310	0.005
30 05 75	1215			.3		68091	36.2	110.0	0.158	0.002	0.012	1.450	1.00	0.450	0.010
31 05 75	1400			.3		68094	36.2	13.7	0.044	0.004	0.017	0.880	0.59	0.290	0.005L
01 06 75	1330			.3		68103	29.0	7.1	0.031	0.004	0.014	0.780	0.470	0.310	0.005L
02 06 75	1330			.3		68106	22.2	3.3	0.020	0.002	0.011	0.640	0.290	0.350	0.010
05 06 75	1430			.3		68129	16.2	178.0	0.020	0.003	0.009	0.730	0.26	0.470	0.005L
10 06 75	1300			.3		68132	23.3	4.3	0.022	0.001	0.012	0.770	0.36	0.410	0.005L
12 06 75	1410			.3		68141	31.7	13.0	0.035	0.005	0.015	0.945	0.480	0.465	0.005L
17 06 75	1200			.3		68144	18.8	10.2	0.045	0.001	0.010	0.785	0.39	0.395	0.010
19 06 75	1030			.3		68153	21.	91.7	0.170	0.005	0.018	1.540	0.98	0.560	0.015
24 06 75	1105			.3		68155	18.3	6.2	0.047	0.004	0.012	0.910	0.360	0.550	0.005
25 06 75	1205			.3		68164	14.7	3.1	0.018	0.008	0.017	0.780	0.23	0.550	0.005L
08 07 75	1130			.3		68165	15.2	3.0	0.015	0.005	0.007	0.720	0.26	0.460	0.020
11 07 75	1100			.3		68174	14.	3.0	0.014	0.006	0.008	0.772	0.26	0.512	0.005L
15 07 75	1330			.3		68175	13.2	6.0	0.020	0.002	0.010	0.200	0.19	0.010	0.005L
18 07 75	1045			.3		68184	12.1	12.0	0.018	0.009	0.011	0.220	0.21	0.010L	0.015
22 07 75	1000			.3		68185	17.8	3.0	0.033	0.007	0.017	0.770	0.36	0.410	0.005L
24 07 75	1115			.3		68194	16.2	2.0	0.021	0.005	0.011	0.720	0.29	0.430	0.005L
30 07 75	1030			.3		68195	14.3	2.0	0.013	0.001	0.007	0.550	0.22	0.330	0.005L
06 08 75	1030			.3		68200	13.2	2.0	0.010	0.001L	0.004	0.720	0.31	0.410	0.005L
13 08 75	1030			.3		68205	12.5	10.0	0.018	0.002	0.008	0.550	0.20	0.350	0.040
20 08 75	0950			.3		68210	12.8	7.0	0.012	0.001	0.010	0.310	0.280	0.030	0.005L
27 08 75	1330			.3		68214	13.6								
05 09 75	1000			.3		68222	14.0	4.0	0.013	0.007	0.011	0.489	0.150	0.339	0.010
08 09 75	1500			.3		68226	14.0	3.0	0.013	0.003	0.011	0.530	0.220	0.310	0.005
17 09 75	1145			.3		68227	15.7	2.0	0.013	0.001	0.008	0.660	0.260	0.400	0.005L
18 09 75	1500			.3		68232	15.7	5.0	0.013	0.002	0.008	0.570	0.200	0.370	0.005L
	1545			.3		68233	16.2	5.0	0.015	0.002	0.008	0.580	0.200	0.380	0.005
	1630			.3		68234	16.7	3.0	0.015	0.003	0.008	0.580	0.200	0.380	0.005
20 09 75	1245			.3		68235	25.7	10.0	0.035	0.006	0.016	0.760	0.390	0.370	0.005L
25 09 75	0655			.3		68241	17.2	5.0	0.014	0.006	0.010	0.710	0.220	0.490	0.005L
01 10 75	1425			.3		68250	16.2	2.0	0.010	0.003	0.008	0.570	0.200	0.370	0.010
26 11 75	1020			.3		68251	16.3	2.0	0.040	0.001	0.003	0.950	0.380	0.570	0.005L
	1800			.3		68256	16.3	2.0	0.005	0.001	0.002	0.770	0.270	0.500	0.005L
10 12 75	1700			.3		68261	22.0	26.0	0.040	0.001	0.002	0.898	0.260	0.638	0.005
MAXIMUM							558.	395.0	0.71	0.068	0.091	3.580	2.8	0.800	0.360
AVG OR GEOM MN (*)							47.7	35.5	0.058	0.006D	0.014	0.868	0.439	0.429D	0.029D
MINIMUM							12.1	1.0	0.005	0.001	0.002	0.200	0.150	0.010	0.005
NO OF SAMPLES							45	44	44	44	44	44	44	44	44

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
07 01 76	1100			.3		34000	14.50	5.0	0.018	0.003	0.005	1.075	0.260	0.815	0.005
13 01 76	1030			.3		34011	15.0	5.0	0.015	0.003	0.004	1.040	0.230	0.810	0.020
17 03 76	1330			.3		34060	40.90	19.0		0.005	0.015			0.755	0.060
18 03 76	1700			.3		34064	41.90	9.0	0.025	0.006	0.006	1.005	0.230	0.775	0.016
06 04 76	0930			.3		34069	34.40	8.0	0.021	0.005	0.005	0.840	0.240	0.600	0.012
05 05 76	0930			.3		34086	25.30	1.0	0.014	0.001	0.009	0.640	0.220	0.420	0.004
06 05 76	1130			.3		34091	32.0	2.0	0.019	0.001	0.015	0.645	0.250	0.395	0.002
11 05 76	0930			.3		34093	29.0			0.001	0.006			0.400	0.002L
14 06 76	1230			.3		34095	22.20	5.0	0.038	0.004	0.010	0.830	0.400	0.430	0.006
29 06 76	0945			.3		34104	22.70	14.0	0.035	0.004	0.013	0.765	0.380	0.385	0.002L
06 07 76	1200			.3		34109	20.90	7.0	0.031				0.330		
				.3		34110	20.90	7.0	0.032				0.320		
20 07 76	0950			.3		34111	14.40	3.0	0.013	0.005	0.008	0.465	0.160	0.305	0.006
27 07 76	0945			.3		34115	14.80	4.3	0.018	0.001	0.004	0.660	0.280	0.380	0.004
03 08 76	1130			.3		34116	14.40	2.0	0.010	0.001	0.004	0.460	0.170	0.290	0.004
10 08 76	1050			.3		34120	15.20	4.4	0.011	0.003	0.008	0.510	0.230	0.280	0.006
17 08 76	1000			.3		34124	14.0	4.5	0.012	0.002	0.006	0.485	0.230	0.255	0.010
31 08 76	1000			.3		34130	14.40	3.5	0.009	0.001	0.006	0.550	0.210	0.340	0.006
13 09 76	1130			.3		34131	14.0	2.5	0.009	0.001	0.005	0.480	0.200	0.280	0.004
05 10 76	1030			.3		34136	14.40	1.7	0.026	0.003	0.007	0.860	0.400	0.460	0.034
				.3		34137	14.40	1.6	0.026	0.003	0.008	0.520	0.170	0.350	0.004
12 10 76	1000			.3		34138	16.80	2.7	0.008	0.004	0.005	0.530	0.160	0.370	0.004
19 10 76	1000			.3		34142	15.20	2.0	0.008	0.002	0.005	0.650	0.250	0.400	0.002L
26 10 76	1000			.3		34145	19.40	1.6	0.013	0.003	0.008	0.655	0.220	0.435	0.002
02 11 76	1000			.3		34149	17.80	22.0	0.008	0.003	0.004	0.580	0.160	0.420	0.004
09 11 76	1145			.3		34153	14.40	3.9	0.017	0.005	0.004	0.770	0.170	0.600	0.004
16 11 76	1000			.3		34155	16.80			0.003	0.008			0.510	0.004
23 11 76	1000			.3		34158	17.30	1.6	0.003	0.002	0.003	1.300	0.700	0.600	0.002L
30 11 76	1130			.3		34159	12.80	7.1	0.022	0.003	0.006	0.840	0.290	0.550	0.002L
07 12 76	1130			.3		34161	16.80	3.8	0.014	0.003	0.009	0.890	0.160	0.730	0.010
15 12 76	1030			.3		34165	11.20	2.8	0.011	0.004	0.005	0.790	0.190	0.600	0.010
21 12 76	1000			.3		34168	10.0	5.2	0.021	0.006	0.012	1.135	0.320	0.815	0.058
30 12 76	1000			.3		34171	9.40	1.9	0.010	0.003	0.005	0.747	0.170	0.577	0.012
MAXIMUM							41.90	22.0	0.038	0.006	0.015	1.300	0.700	0.815	0.060
AVG OR GEOM MN (*)							19.02	5.3	0.017	0.003	0.007	0.740	0.257	0.495	0.010D
MINIMUM							9.40	1.0	0.003	0.001	0.003	0.460	0.160	0.255	0.002
NO OF SAMPLES							33	31	30	31	31	28	30	31	31

1977

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
04 01 77 1115			.3		35000	8.20	4.4	0.015	0.001	0.001	0.740	0.160	0.580	0.004
25 01 77 1030			.3		35009	4.80	3.5	0.014	0.005	0.007	0.895	0.170	0.725	0.018
01 02 77 1100			.3		35013	9.20	3.0	0.010	0.005	0.008	1.370	0.180	1.190	0.032
15 02 77 1030			.3		35018	14.00	14.0	0.024	0.008	0.011	0.960	0.290	0.670	0.070
21 03 77 1100			.3		35023		3.9	0.021	0.008	0.010	0.965	0.250	0.715	0.026
29 03 77 1100			.3		35021		24.0	0.067	0.014	0.034	1.135	0.450	0.685	0.048
MAXIMUM						14.00	24.0	0.067	0.014	0.034	1.370	0.450	1.190	0.070
AVG OR GEOM MN (*)						9.05	8.8	0.025	0.007	0.012	1.011	0.250	0.761	0.033
MINIMUM						4.80	3.0	0.010	0.001	0.001	0.740	0.160	0.580	0.004
NO OF SAMPLES						4	6	6	6	6	6	6	6	6

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
19 03 75			.3		176		56	24	19					
20 03 75			.3		179		33	20	13					
17 04 75 1545			.3		355		45	38	7					
19 04 75 1300			.3		275	250.00	47	28	19					
23 04 75 1330			.3		380	2.60	47	43	4					
24 04 75 1400			.3		335	6.00	43	37	6					
30 04 75 1415			.3		385		48	44	4					
14 05 75 1810			.3		380		49	41	8					
20 05 75 1020			.3		395		51	46	5					
23 05 75 1115			.3		395		51	45	6					
26 05 75 1200			.3		380		49	43	6			160.	50.	40.
30 05 75 1215			.3		375		65	42	23					
31 05 75 1400			.3		390		54	46	8					
01 06 75 1330			.3		430		54	48	6			1100.	100.	100.
02 06 75 1330			.3		400		54	47	7		1500. G	1410.	70.	70.
05 06 75 1430			.3		395		51	44	7					
10 06 75 1300			.3		400		48	46	2		850.	540.	110.	70.
12 06 75 1410			.3		410		51	44	7					
17 06 75 1200			.3		380		50	45	5					
19 06 75 1030			.3		370		52	44	8					
24 06 75 1105			.3		425		55	51	4					
25 06 75 1205			.3		410		51	46	5					
08 07 75 1130			.3		385		51	46	5					
11 07 75 1100			.3		400		51	47	4					
15 07 75 1330			.3		385		49	46	3					
18 07 75 1045			.3		400		49	47	2					
22 07 75 1000			.3		420		53	41	12					
24 07 75 1115			.3		400		50	46	4					
30 07 75 1030			.3		370		53	42	11					
06 08 75 1030			.3		395		50	47	3					
13 08 75 1030			.3		400		53	44	9					
20 08 75 0950			.3		380		54	47	7					
27 08 75 1330			.3											
05 09 75 1000			.3		405		53	48	5		11000.	190.	80.	200.
08 09 75 1500			.3		390		49	45	4		7000.	260.	130.	90.
17 09 75 1145			.3		440		49	47	2					
18 09 75 1500			.3		410		49	47	2					
1545			.3		420		48	42	6					
1630			.3		420		48	46	2					
20 09 75 1245			.3		410		51	42	9					
25 09 75 0655			.3		425		50	48	2		12000.	1070.	210.	840.
01 10 75 1425			.3		430		53	50	3					
26 11 75 1020			.3		430		52	46	6					
1800			.3		425		48	45	3		360.	20.	10. L	10.
10 12 75 1700			.3		405		50	46	4					
MAXIMUM					440	250.00	65	51	23		12000.	1410.	210.	840.
AVG OR GEOM MN (*)					386	86.20	50	44	7		2741.* U	330.*	73.* D	86.*
MINIMUM					176	2.60	33	20	2		360.	20.	10.	10.
NO OF SAMPLES					44	3	44	44	44		6	8	8	8

1976

07 01 76 1100			.3		430		51	49	2		890.	70.	8.	8.
13 01 76 1030			.3		455		50	47	3	3				
17 03 76 1330			.3											
18 03 76 1700			.3		410	2.20	49	43	6	1				
06 04 76 0930			.3		370		47	41	6	6				
05 05 76 0930			.3		410	3.90	52	43	9	7	30.	10.	1.	12.
06 05 76 1130			.3		400	2.50	47	41	6	4				
11 05 76 0930			.3											
14 06 76 1230			.3		403	2.60	49	45	4					
29 06 76 0945			.3		400	4.00	55	50	5					
06 07 76 1200			.3		410		55	48	7					
			.3		410		55	47	8					
20 07 76 0950			.3		397	2.10	49	44	5					
27 07 76 0945			.3		395	2.00	55	47	8					
03 08 76 1130			.3		400	1.50	51	40	11					
10 08 76 1050			.3		400	1.30	56	46	10					
17 08 76 1000			.3		420	2.50	53	45	8					
31 08 76 1000			.3		415	2.10	51	49	2					
13 09 76 1130			.3		400	1.40	53	47	6					

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 10 76	1030			.3		440	1.20	56	52	4					
				.3		410	1.20	56	51	5					
12 10 76	1000			.3		425	1.40	60	60	0					
19 10 76	1000			.3		420	2.50	46	40	6					
26 10 76	1000			.3		430	1.20	57	50	7					
02 11 76	1000			.3		430	1.00	52	49	3					
09 11 76	1145			.3		430		54	50	4					
16 11 76	1000			.3				52	52	0					
23 11 76	1000			.3		425	2.00	62	48	14					
30 11 76	1130			.3		445	3.80	56	54	2					
07 12 76	1130			.3		410	1.20	50	46	4					
15 12 76	1030			.3		420	1.20	46	36	10					
21 12 76	1000			.3		425	2.00	52	38	14					
30 12 76	1000			.3		430	1.00	51	47	4					
MAXIMUM						455	4.00	62	60	14	7	890.	70.	8.	12.
AVG OR GEOM MN (*)						416	1.99	53	47	6	4	163.*	26.*	3.*	10.*
MINIMUM						370	1.00	46	36	0	1	30.	10.	1.	8.
NO OF SAMPLES						30	24	31	31	31	5	2	2	2	2

1977

04 01 77	1115			.3		415	1.20	53	48	5					
25 01 77	1030			.3		425	1.60	53	48	5					
01 02 77	1100			.3		425	1.50	51	48	3					
15 02 77	1030			.3		440	2.50	54	50	4					
21 03 77	1100			.3		405	1.20	48	44	4		800.	48.	10.	4.
29 03 77	1100			.3		370	6.80	47	38	9					
MAXIMUM						440	6.80	54	50	9		800.	48.	10.	4.
AVG OR GEOM MN (*)						413	2.47	51	46	5		800.*	48.*	10.*	4.*
MINIMUM						370	1.20	47	38	3		800.	48.	10.	4.
NO OF SAMPLES						6	6	6	6	6		1	1	1	1

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 03 75				.3		2.8	77.0	6.5	1.2	30.	3.1	2.2	1.9	7.9	1.0
20 03 75				.3		2.2	80.0	5.0	1.20	31.00	2.80	2.00	1.70	7.90	1.0
17 04 75	1545			.3		4.9	168.0	15.0	15.00	59.00	8.60	1.30	3.10	8.3	
19 04 75	1300			.3		4.4	124.0	11.0	3.90	48.00	4.20	2.00	2.80	7.8	1.0L
23 04 75	1330			.3		4.2	185.0	16.0	4.30	67.00	9.00	1.30	4.00	8.3	1.0L
24 04 75	1400			.3		4.4	157.0	14.0	3.00	62.00	6.30	1.60	3.20	8.2	1.0L
30 04 75	1415			.3		4.3	190.0	18.0	4.40	66.00	10.00	1.50	3.40	8.4	
14 05 75	1810			.3		3.8	187.0	16.0	3.80	62.00	11.00	1.00	3.40	8.5	
20 05 75	1020			.3		4.5	195.0	19.0	4.00	65.00	12.00	1.10	3.50	8.4	1.0L
23 05 75	1115			.3		3.7	195.0	17.5	4.15	61.00	12.00	1.20	3.70	8.2	
26 05 75	1200			.3		4.0	190.0	19.0	24.00	65.00	13.00	1.00	3.60	8.4	1.0L
30 05 75	1215			.3		4.0	184.0	18.0	13.00	66.00	11.00	1.20	3.60	8.1	1.0L
31 05 75	1400			.3		3.8	196.0	16.5	4.70	71.00	11.00	1.20	3.60	8.3	1.0L
01 06 75	1330			.3		3.9	200.0	26.0	8.00	74.00	12.00	1.10	3.70	8.30	1.0L
02 06 75	1330			.3		3.7	200.0	17.5	9.30	69.00	12.00	1.20	3.80	7.80	
05 06 75	1430			.3		7.0	197.0	14.0	12.00	70.00	13.00	1.00	3.50	8.3	1.0L
10 06 75	1300			.3		5.5	190.0	17.0	5.00	66.00	11.00	0.96	4.10	8.2	
12 06 75	1410			.3		4.5	195.0	16.0	4.80	68.00	11.00	0.90	3.80	8.20	1.0L
17 06 75	1200			.3		4.1	190.0		4.00	64.00	11.00	0.95	3.70	8.2	
19 06 75	1030			.3		4.5	182.0	15.0	8.50	63.00	11.00	1.10	4.10	8.2	
24 06 75	1105			.3		12.0	203.0	17.0	0.40	69.00	14.00	0.10	4.10	8.30	1.0L
25 06 75	1205			.3		4.3	196.0	18.0		66.00	13.00	0.94	4.70	8.4	
08 07 75	1130			.3		4.4	190.0	20.0	4.40	62.00	14.00	0.92	4.20	8.5	
11 07 75	1100			.3		4.4	193.0	19.0	4.70	64.00	14.00	0.93	4.20	8.5	
15 07 75	1330			.3		5.7	196.0	20.0	4.50	63.00	15.00	1.00	4.50	8.4	
18 07 75	1045			.3		5.4	199.0	17.3	4.41	63.00	15.00	0.97	4.50	8.4	
22 07 75	1000			.3			189.0	26.5	0.40	64.00	12.00	1.20	3.90	8.3	
24 07 75	1115			.3		17.0	198.0	18.0	1.20	62.00	13.00	1.00	4.20	8.3	
30 07 75	1030			.3		4.7	192.0	19.0	4.70	64.00	13.00	0.98	4.10	8.5	
06 08 75	1030			.3		4.9	196.0	19.0	4.50	63.00	14.00	1.00	4.10	8.4	
13 08 75	1030			.3		5.3	195.0	19.0	4.40	61.00	14.50	1.00	4.70	8.3	
20 08 75	0950			.3		4.7	198.0	20.0	4.80	64.00	15.00	1.00	4.20	8.20	
27 08 75	1330			.3											
05 09 75	1000			.3		4.8	201.0	18.0	5.00	61.00	14.50	1.05	4.20	8.40	1.0L
08 09 75	1500			.3		4.8	182.0	18.0	5.00	61.00	14.50	1.00	4.60	8.50	
17 09 75	1145			.3		4.1	200.0	19.0	5.00	64.00	14.00	1.05	4.10	8.50	
18 09 75	1500			.3		4.2	199.0	20.0	5.50	65.00	14.00	1.05	4.20	8.30	1.0L
	1545			.3		4.1	199.0	20.0	5.50	65.00	13.50	1.05	4.10	8.30	
	1630			.3		4.1	198.0	19.0	5.50	64.00	14.00	1.05	4.00	8.30	

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 09 75	1245			.3		4.6	189.0	26.0	4.70	68.00	11.50	1.35	3.90	8.00	1.0L
25 09 75	0655			.3		4.0	205.0	22.0	5.20	65.00	13.00	0.95	4.00	8.30	
01 10 75	1425			.3		4.3	200.0	20.0	5.50	63.00	14.00	1.20	4.20	8.20	
26 11 75	1020			.3		5.4	205.0	19.0	4.30	65.00	14.50	1.05	4.70	8.20	1.0L
	1800			.3		5.4	199.0	22.0	5.00	61.00	13.50	1.05	4.60	8.40	
10 12 75	1700			.3		6.8	194.0	24.0	4.80	63.00	12.50	1.00	5.40	8.40	
MAXIMUM						17.0	205.0	26.5	24.00	74.00	15.00	2.2	5.40	8.5	1.0
AVG OR GEOM MN (*)						5.0	186.3	18.1	5.53	62.66	11.93	1.13	3.90	8.28	1.0D
MINIMUM						2.2	77.0	5.0	0.40	30.	2.80	0.10	1.70	7.8	1.0
NO OF SAMPLES						43	44	43	43	44	44	44	44	44	17

1976

07 01 76	1100			.3		4.5	199.0	25.0	5.30	70.00	12.50	0.95	3.90	8.20	1.0L
13 01 76	1030			.3			200.0	22.0		69.00	14.00	0.90	4.00	8.40	
17 03 76	1330			.3		4.8	194.0	21.0	4.60	68.00	10.00	1.15	3.60		1.0L
18 03 76	1700			.3		4.7	197.0	21.5	4.80	71.00	11.00	1.20	3.90	8.20	
06 04 76	0930			.3		20.0	179.0	18.5	3.90	75.00	10.00	1.10	11.00	8.30	1.0L
05 05 76	0930			.3		4.4	192.0	18.0	3.70	67.00	10.50	0.89	3.90	8.43	1.0L
06 05 76	1130			.3		4.1	188.0	17.0	3.50	67.00	11.00	0.85	3.90	8.47	1.0L
11 05 76	0930			.3		4.3	190.0	18.0	3.45	65.00	10.30	0.85	3.80		
14 06 76	1230			.3		4.2	194.0	19.0	4.40	67.00	13.10	1.15	4.00		
29 06 76	0945			.3		3.9	200.0	16.0	4.30	69.00	12.00	0.90	3.50		1.0L
06 07 76	1200			.3										8.50	1.0L
				.3										8.51	1.0L
20 07 76	0950			.3		4.1	194.0	17.5	4.40	64.00	13.00	0.85	4.00		
27 07 76	0945			.3		4.0	196.0	18.0	4.70	63.00	13.30	0.90	3.80		1.0L
03 08 76	1130			.3		4.8	199.0	7.5	4.55	65.00	13.30	0.90	4.20	8.53	
10 08 76	1050			.3		3.9	194.0	18.0	5.00	66.00	14.00	1.00	4.00	8.44	
17 08 76	1000			.3		5.0	198.0	19.5	4.50	65.00	12.60	0.95	2.20	8.23	1.0L
31 08 76	1000			.3		5.0	198.0	19.0	4.80	67.00	14.00	1.10	4.40	8.48	
13 09 76	1130			.3		4.8	189.0	17.5	4.45	67.00	13.50	1.15	4.70	8.35	
05 10 76	1030			.3		3.8	199.0	21.5	2.40	63.00	15.00	1.15	4.40	8.24	
				.3		3.7	198.0	18.5	2.40	63.00	14.00	0.95	4.20	8.23	
12 10 76	1000			.3		4.5	205.0	19.5	5.10	70.00	13.00	1.25	4.30	8.20	
26 10 76	1000			.3		4.2	206.0	21.5	5.50	80.00	13.50	1.15	4.20		
09 11 76	1145			.3		4.4	206.0	22.0	4.60	59.00	14.50	0.90	4.30		
16 11 76	1000			.3		4.5	209.0	19.0	4.60	68.00	15.00	1.05	4.30		
23 11 76	1000			.3		3.5	204.0	21.0	4.80	64.00	14.00	1.00	4.20		
30 11 76	1130			.3		5.9	211.0	22.5	5.25	72.00	14.00	1.55	4.60		
07 12 76	1130			.3											
21 12 76	1000			.3		4.6	199.0	22.5	5.30	68.00	13.50	1.25	4.30		
30 12 76	1000			.3		4.2	206.0	22.0	5.50	69.00	14.00	1.00	4.00		
MAXIMUM						20.0	211.0	25.0	5.50	80.00	15.00	1.55	11.00	8.53	1.0
AVG OR GEOM MN (*)						5.0	197.9	19.4	4.45	67.44	12.91	1.04	4.29	8.36	1.0D
MINIMUM						3.5	179.0	7.5	2.40	59.00	10.00	0.85	2.20	8.20	1.0
NO OF SAMPLES						26	27	27	26	27	27	27	27	16	10

1977

04 01 77	1115			.3		3.7	198.0	21.5	5.50	68.00	13.00	0.95	4.00		
25 01 77	1030			.3		3.9	200.0	23.0	5.30	65.00	13.00	0.95	4.10		
01 02 77	1100			.3		4.7	201.0	22.0	5.20	68.00	11.00	0.90	4.10		
15 02 77	1030			.3		4.5	208.0	23.5	5.30	68.00	13.00	1.30	4.70		
21 03 77	1100			.3		4.7	184.0	21.5	4.05	66.00	9.00	1.25	3.70		1.0L
29 03 77	1100			.3		5.1	169.0	23.5	3.40	64.00	6.50	1.45	3.50		
MAXIMUM						5.1	208.0	23.5	5.50	68.00	13.00	1.45	4.70		1.0
AVG OR GEOM MN (*)						4.4	193.3	22.5	4.79	66.50	10.92	1.13	4.02		1.00
MINIMUM						3.7	169.0	21.5	3.40	64.00	6.50	0.90	3.50		1.0
NO OF SAMPLES						6	6	6	6	6	6	6	6		1

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 03 75				.3		0.035	0.024	0.002	0.013					
20 03 75				.3		0.015	0.014	0.001	0.007					
17 04 75	1545			.3		0.012	0.013	0.002	0.006					
19 04 75	1300			.3		0.011	0.013	0.002	0.008	4.60				
23 04 75	1330			.3		0.002	0.012	0.002	0.003					
24 04 75	1400			.3		0.005	0.014	0.002	0.005					
30 04 75	1415			.3		0.009	0.011	0.001	0.009					
14 05 75	1810			.3		0.160	0.003L	0.001L	0.007					
20 05 75	1020			.3		0.006	0.003L	0.001L	0.005					
23 05 75	1115			.3		0.003L	0.003L	0.001L	0.007					
26 05 75	1200			.3		0.003L	0.003L	0.001L	0.024					
30 05 75	1215			.3		0.027	0.003L	0.001L	0.012					
31 05 75	1400			.3		0.003L	0.003L	0.001L	0.006					

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
01 06 75	1330			.3		0.003L	0.003L	0.001L	0.007					
02 06 75	1330			.3		0.700	0.047	0.001	0.140					
05 06 75	1430			.3		0.180	0.005	0.001L	0.013					
10 06 75	1300			.3		0.002L	0.004	0.001L	0.003					
12 06 75	1410			.3		0.003	0.003L	0.001L	0.006					
17 06 75	1200			.3		0.002	0.003L	0.001L	0.010				0.090L	
19 06 75	1030			.3										
24 06 75	1105			.3		0.002	0.004	0.001L	0.010				0.090L	
25 06 75	1205			.3		0.001L	0.003L	0.001L	0.008				0.090L	
08 07 75	1130			.3		0.043	0.003L	0.001L	0.005					
11 07 75	1100			.3		0.003	0.003L	0.001L	0.008					
15 07 75	1330			.3		0.002L	0.003L	0.001L	0.006					
18 07 75	1045			.3		0.002L	0.003L	0.001L	0.005					
22 07 75	1000			.3		0.002	0.003L	0.001L	0.018					
24 07 75	1115			.3		0.002	0.003L	0.001L	0.003L					
30 07 75	1030			.3		0.002L	0.003L	0.001L	0.003L					
06 08 75	1030			.3		0.002L	0.003L	0.001L	0.003L					
13 08 75	1030			.3										
20 08 75	0950			.3		0.002L	0.003L	0.001L	0.003L					
27 08 75	1330			.3		0.002L	0.003L	0.001L	0.002L					
05 09 75	1000			.3		0.004	0.002L	0.001L	0.003	0.12				
08 09 75	1500			.3						0.08				
17 09 75	1145			.3		0.003L	0.003L	0.001L	0.007		0.003L	0.003L	0.030L	
18 09 75	1500			.3		0.007	0.003L	0.001L	0.004					
	1545			.3		0.007	0.005	0.001L	0.005					
	1630			.3		0.004	0.003	0.001L	0.003L					
20 09 75	1245			.3		0.002L	0.002L	0.001L	0.015					
25 09 75	0655			.3										
01 10 75	1425			.3		0.002L	0.002L	0.001L	0.003L					
26 11 75	1020			.3		0.001	0.001L	0.001L	0.003					
	1800			.3		0.002	0.001L	0.001L	0.001L					
10 12 75	1700			.3										
MAXIMUM						0.700	0.047	0.002	0.140	4.60	0.003	0.003	0.090	
AVG OR GEOM MN (*)						0.032D	0.006D	0.001D	0.010D	1.60	0.003D	0.003D	0.075D	
MINIMUM						0.001	0.001	0.001	0.001	0.08	0.003	0.003	0.030	
NO OF SAMPLES						40	40	40	40	3	1	1	4	

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
07 01 76	1100			.3		0.002	0.002L	0.001L	0.001L						
13 01 76	1030			.3											
17 03 76	1330			.3											
18 03 76	1700			.3		0.009	0.002L	0.001L	0.001	0.40					
06 04 76	0930			.3		0.007	0.002L	0.001L	0.001L	0.25					
05 05 76	0930			.3		0.001	0.002L	0.001L	0.002						
06 05 76	1130			.3		0.004	0.002L	0.001L	0.002						
11 05 76	0930			.3		0.006	0.001L	0.001L	0.001					0.020L	
14 06 76	1230			.3		0.001L	0.002L	0.001	0.051						
29 06 76	0945			.3											
06 07 76	1200			.3							0.250				
				.3							0.250				
20 07 76	0950			.3											
27 07 76	0945			.3											
03 08 76	1130			.3											
10 08 76	1050			.3											
17 08 76	1000			.3		0.002	0.002L	0.001L	0.001L						
31 08 76	1000			.3											
13 09 76	1130			.3											
05 10 76	1030			.3		0.012	0.002	0.001L	0.002						
				.3		0.001L	0.002L	0.001L	0.001L						
12 10 76	1000			.3		0.002	0.002L	0.001L	0.002						
26 10 76	1000			.3											
09 11 76	1145			.3											
16 11 76	1000			.3											
23 11 76	1000			.3											
30 11 76	1130			.3											
07 12 76	1130			.3		0.001L	0.002L	0.001L	0.002L						
21 12 76	1000			.3											
30 12 76	1000			.3		0.006	0.002L	0.001L	0.001L						
MAXIMUM						0.012	0.002	0.001	0.051	0.40	0.250			0.020	
AVG OR GEOM MN (*)						0.004D	0.002D	0.001D	0.005D	0.33	0.250			0.020D	
MINIMUM						0.001	0.001	0.001	0.001	0.25	0.250			0.020	
NO OF SAMPLES						13	13	13	13	2	2			1	

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
04 01 77	1115			.3		0.002	0.002L	0.001L	0.001L					
25 01 77	1030			.3										
01 02 77	1100			.3		0.001L	0.002L	0.001L	0.002					
15 02 77	1030			.3										
21 03 77	1100			.3		0.026	0.002L	0.001L	0.001					
29 03 77	1100			.3		0.001	0.002L	0.001L	0.002L					
MAXIMUM						0.026	0.002	0.001	0.002					
AVG OR GEOM MN (*)						0.008D	0.002D	0.001D	0.002D					
MINIMUM						0.001	0.002	0.001	0.001					
NO OF SAMPLES						4	4	4	4					

B.O.W./ SITE: LITTLE AUSABLE RIVER
SAMPLE POINT: CONC 5 USBORNE TWP AG-3
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0022-014-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: AUSABLE RIVER

STORET CODE: 02
002
0180

STN NO: 14 LAT: LONG: U T M: 17 0466290.0 4793400.0 4 REGION: 01 MILEAGE: 75.00

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
11 01 75 1530			.3		60014		240.0	0.540	0.140			1.900		
18 02 75 1700			.3		55003	18.5		0.043	0.028	0.037	5.660	0.66	5.000	0.165
24 02 75 1730			.3		50014	462.	3.3	0.440	0.205	0.260	6.830	1.50	5.330	0.335
17 03 75 1620			.3		55034	30.7	94.7	0.170	0.061	0.080	11.280	0.88	10.400	0.135
09 04 75 1530			.3		66002	47.7	10.2	0.074	0.045	0.064	9.990	0.69	9.300	0.150
10 04 75 0910			.3		66031	51.4	3.4	0.076	0.047	0.064	10.200	0.70	9.500	0.165
1730			.3		66036	51.4	15.0	0.097	0.049	0.067	8.700	0.60	8.100	0.205
21 04 75 1355			.3		66043	103.	79.0	0.210	0.069	0.094	8.800	0.900	7.900	0.020
			.3		66044	101.	85.6	0.250	0.069	0.090	8.900	0.90	8.000	0.010
22 04 75 1115			.3		66046	64.5	29.8	0.150	0.055	0.074	8.900	0.70	8.200	0.010
25 04 75 1045			.3		66051	34.3	15.0	0.062	0.028	0.039	5.480	0.280	5.200	0.020
28 04 75 1145			.3		66053	20.0		0.031	0.015	0.019	6.460	0.46	6.000	0.020
01 05 75 1220			.3		66059	15.3	15.0	0.039	0.008		5.920	0.520	5.400	0.005
05 05 75 1240			.3		66061	14.4	15.0L	0.035	0.011	0.021	5.740	0.540	5.200	0.005
06 05 75 0930			.3		66063	17.3	30.0	0.220	0.030	0.100	6.500	1.300	5.200	0.065
08 05 75 1445			.3		66068	24.	15.0L	0.041	0.007	0.033	7.400	0.50	6.900	0.005
12 05 75 1700			.3		66073	12.9	15.0L	0.025	0.003	0.011	6.660	0.46	6.200	0.010
13 05 75 1500			.3		66074	11.1	20.0	0.041	0.003	0.024	6.340	0.54	5.800	0.015
16 05 75 0920			.3		66079	9.0	15.0L	0.020	0.003	0.009	1.840	0.540	1.300	0.010
19 05 75 1710			.3		66082	7.4	15.0L	0.028	0.003	0.016	5.120	0.620	4.500	0.035
21 05 75 1305			.3		66084	6.6	15.0L	0.022	0.007	0.015	4.420	0.620	3.800	0.005
23 05 75 1455			.3		66086	6.3	30.0	0.049	0.003	0.018	4.980	0.68	4.300	0.025
25 05 75 2115			.3		66087	6.4	40.0	0.040	0.016	0.026	4.700	0.70	4.000	0.050
30 05 75 1425			.3		66093	7.1	20.0	0.044	0.003	0.020	3.990	0.59	3.400	0.010
1830			.3		66095	7.0		0.043	0.003	0.020	4.640	0.64	4.000	0.015
31 05 75 1425			.3		66096	10.4	30.0	0.079	0.007	0.034	7.500	1.00	6.500	0.050
01 06 75 1540			.3		66097	5.2	25.0	0.160	0.005	0.028	8.400	1.30	7.100	0.020
05 06 75 1045			.3		66102	20.2	45.0	0.210	0.093	0.150	12.550	1.20	11.350	0.135
			.3		66103	20.2	45.0	0.230	0.091	0.140	12.410	0.96	11.450	0.140
09 06 75 1440			.3		66105	6.7	15.0L	0.039	0.017	0.027	7.880	0.48	7.400	0.015
10 06 75 1215			.3		66106	4.3	15.0L	0.029	0.004	0.014	3.590	0.49	3.100	0.015
16 06 75 1350			.3		66113	8.2	25.5	0.053	0.007	0.033	7.920	0.720	7.200	0.030
18 06 75 1400			.3		66115	31.9	60.0	0.095	0.027	0.059	13.280	0.780	12.500	0.040
1630			.3		66116	27.3	66.5	0.117	0.021	0.057	14.710	0.710	14.000	0.040
20 06 75 1415			.3		66122	7.2	29.0	0.047	0.007	0.017	10.130	0.530	9.600	0.015
01 07 75 1425			.3		66137	1.5	15.0L	0.048	0.013	0.032	4.110	0.760	3.350	0.045
02 07 75 1315			.3		66138	1.3	7.0	0.101	0.015	0.032	3.730	0.730	3.000	0.055
10 07 75 1225			.3		66151	1.1	11.5	0.036	0.006	0.026	4.760	0.810	3.950	0.015
11 07 75 1405			.3		66157	5.0	18.0	0.047	0.010	0.032	4.515	0.765	3.750	0.025
15 07 75 1105			.3		66160	2.5	16.0	0.070	0.008	0.019	4.720	0.720	4.000	0.015
22 07 75 1130			.3		66167	2.7	16.0	0.052	0.014	0.030	5.775	0.725	5.050	0.035
28 07 75 1230			.3		66172	0.47	11.8	0.045	0.013	0.030	1.740	0.87	0.870	0.060
31 07 75 1210			.3		66176	0.25	14.5	0.068	0.011	0.033	1.940	1.280	0.660	0.130
01 08 75 1155			.3		66179	0.22	15.5	0.144	0.008	0.070	1.640	1.20	0.440	0.190
			.3		66180	0.22	13.5	0.138	0.008	0.064	1.740	1.29	0.450	0.195
03 08 75 1610			.3		66181	0.41	39.0	0.153	0.032	0.078	1.580	0.870	0.710	0.140
14 08 75 1125			.3		66191	0.11	26.0	0.075	0.031	0.061	2.820	1.07	1.750	0.060
21 08 75 1700			.3		66205	0.00	25.0	0.084	0.017	0.037	1.460	0.910	0.550	0.010
03 09 75 1415			.3		66210	8.7	15.0L	0.224	0.130	0.163	2.845	0.495	2.350	0.030
09 09 75 1445			.3		66217	0.52	10.5	0.059	0.015	0.025	2.655	0.705	1.950	0.025
11 09 75 1510			.3		66221	0.13	10.0L	0.047	0.013	0.020	2.485	0.685	1.800	0.026
19 09 75 1745			.3		66225	16.7	15.0L	0.041	0.077	0.091	2.535	0.565	1.970	0.035
24 09 75 1600			.3		66233	9.8	15.0L	0.054	0.035	0.044				0.010
			.3		66234	9.8	15.0L	0.054	0.035	0.043	4.125	0.425	3.700	0.005
26 09 75 1015			.3		66238	6.3	2.0	0.048	0.029	0.039	4.135	0.435	3.700	0.005
09 10 75 1230			.3		66246	1.2	9.0	8.083	0.047	0.069	2.245	0.645	1.600	0.035
20 10 75 1420			.3		66249	0.77	15.0L	0.195	0.087	0.147	1.295	0.725	0.570	0.135
24 10 75 1315			.3		66254	0.71	15.0L	0.088			1.335	0.665	0.670	0.110
			.3		66255	0.71	15.0L	0.091	0.077	0.087	1.360	0.670	0.690	0.110
06 11 75 1435			.3		66275	13.2	15.0L	0.069	0.064	0.064	6.435	0.435	6.000	0.010
07 11 75 1230			.3		66276	11.0	15.0L	0.045	0.030	0.033	6.105	0.405	5.700	0.015
13 11 75 1230			.3		66277	11.	15.0L	0.046	0.023	0.039	6.875	0.375	6.500	0.005L
			.3		66278	11.	15.0L	0.043	0.023	0.035	6.675	0.375	6.300	0.005L
19 11 75 1130			.3		66286	5.5	15.0L	0.031	0.023	0.030	4.135	0.385	3.750	0.025
21 11 75 1445			.3		66294	5.8	15.0L	0.041	0.025	0.035	5.120	0.420	4.700	0.020
24 11 75 1445			.3		66297	5.3	15.0L	0.033	0.025	0.033	4.930	0.430	4.500	0.015
27 11 75 1545			.3		66300	5.0	15.0L	0.091	0.047	0.051	3.705	0.455	3.250	0.045
01 12 75 1630			.3		66302	33.1	15.0L	0.058	0.036	0.043	9.685	0.485	9.200	0.010
04 12 75 1130			.3		66303	11.4	15.0L	0.024	0.020	0.020	6.000	0.360	5.640	0.005
08 12 75 1645			.3		66308	36.7	15.0L	0.052	0.039	0.041	11.070	0.370	10.700	0.015
15 12 75 1630			.3		66312	237.	31.0	0.195	0.123	0.146	12.190	0.890	11.300	0.125
2330			.3		66313	173.	18.0	0.131	0.097	0.119	12.415	0.815	11.600	0.055
16 12 75 0030			.3		66314	164.	29.5	0.120	0.085	0.104	12.235	0.835	11.400	0.055
0130			.3		66315	155.	18.0	0.117	0.083	0.113	12.420	0.820	11.600	0.055
0230			.3		66316	149.	20.0	0.127	0.079	0.110	12.525	0.825	11.700	0.050
0330			.3		66317	141.	16.5	0.116	0.077	0.103	11.775	0.675	11.100	0.045
0645			.3		66318	120.	10.5	0.103	0.069	0.085	11.160	0.660	10.500	0.035
			.3		66319	120.	14.0L	0.101	0.071	0.095	11.895	0.595	11.300	0.045
0745			.3		66320	115.	15.5L	0.100	0.068	0.095	11.700	0.600	11.100	0.035
0930			.3		66321	107.	12.5L	0.097	0.065	0.083	11.970	0.870	11.100	0.035
1030			.3		66322	101.	12.0	0.093	0.064	0.079	11.835	0.635	11.200	0.035
1130			.3		66323	98.	11.5	0.082	0.063	0.077	12.170	0.970	11.200	0.035
29 12 75 1600			.3		66326	6.7	9.5	0.060	0.039		7.330	0.430	6.900	0.075
MAXIMUM						462.	240.0	8.083	0.205	0.260	14.710	1.900	14.000	0.335
AVG OR GEOM MN (*)						38.75	24.1D	0.191	0.040	0.059	6.737	0.716	6.036	0.053D
MINIMUM						0.00	2.0	0.020	0.003	0.009	1.295	0.280	0.440	0.005
NO OF SAMPLES						82	80	83	82	79	81	82	81	82

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 76	0800			.3		47005	9.80	6.0	0.042	0.019	0.028	7.900	0.400	7.500	0.025
07 01 76	0800			.3		47006	9.30	10.0	0.046	0.015	0.028	7.810	0.360	7.450	0.005L
08 01 76	0800			.3		47007	8.80	9.0	0.050	0.016	0.027	8.330	0.380	7.950	0.015
09 01 76	0800			.3		47008	8.40	7.0	0.046	0.023	0.033	8.150	0.400	7.750	0.040
10 01 76	0800			.3		47009	8.10	5.0	0.053	0.031	0.047	6.780	0.400	6.380	0.060
11 01 76	0800			.3		47010	7.80	6.0	0.056	0.028	0.040	6.900	0.380	6.520	0.055
12 01 76	0800			.3		47011	7.60	5.0	0.053	0.032	0.044	6.420	0.370	6.050	0.060
	1515			.3		47012	7.60	5.0	0.043	0.027	0.040	7.010	0.340	6.670	0.065
				.3		47013	7.60	5.0	0.048	0.025	0.044	7.160	0.400	6.760	0.060
16 01 76	0800			.3		47026	6.90	15.0L	0.113	0.044	0.046	5.805	0.505	5.300	0.090
17 01 76	0800			.3		47027	6.80	15.0L		0.044	0.048	5.490	0.390	5.100	0.085
19 01 76	1400			.3		47028	6.70	15.0L	0.155	0.043	0.048	6.220	1.120	5.100	0.090
				.3		47029	6.70		0.181	0.033	0.065	8.020	1.420	6.600	0.035
21 01 76	1800			.3		47044	6.60	16.0	0.109	0.039	0.051	6.625	0.525	6.100	0.045
29 01 76	1615			.3		47074	106.0	26.0	0.084	0.047	0.069	8.065	0.565	7.500	0.085
	1900			.3		47103	106.0	8.0	0.061	0.041	0.042	8.520	0.420	8.100	0.060
30 01 76	0300			.3		47104	74.60	14.0	0.065	0.041	0.041	8.705	0.405	8.300	0.055
	1100			.3		47105	74.60	7.0	0.067	0.037	0.043	8.485	0.485	8.000	0.045
	1900			.3		47106	74.60	8.0	0.056	0.039	0.044	8.550	0.450	8.100	0.050
31 01 76	1100			.3		47107	55.20	10.0	0.066	0.039	0.045	8.925	0.425	8.500	0.055
	1900			.3		47108	55.20	8.0	0.063	0.039	0.039	9.200	0.500	8.700	0.045
01 02 76	0300			.3		47109	43.30	9.0	0.065	0.038	0.039	9.345	0.445	8.900	0.035
	1100			.3		47110	43.30	9.0	0.067	0.039	0.042	9.565	0.465	9.100	0.045
	1900			.3		47111	43.30	9.0	0.057	0.032	0.035	9.760	0.460	9.300	0.025
05 02 76	1500			.3		47112	25.40	38.0	0.041	0.033	0.035	8.915	0.415	8.500	0.055
				.3		47113	25.40	7.0	0.043	0.029	0.032	9.750	0.450	9.300	0.055
06 02 76	1100			.3		47115	25.1	5.0	0.039	0.031	0.037	8.810	0.410	8.400	0.065
07 02 76	1100			.3		47116	26.1	5.0	0.040	0.030	0.035	8.475	0.475	8.000	0.065
08 02 76	1100			.3		47117	27.10	6.0	0.094	0.075	0.081	8.470	0.670	7.800	0.275
09 02 76	1100			.3		47118	28.0	5.0	0.049	0.040	0.047	7.885	0.585	7.300	0.115
	1330			.3		47119	28.0	5.0	0.060	0.040	0.051	7.710	0.410	7.300	0.115
				.3		47120	28.0	7.0	0.047	0.036	0.043	8.135	0.235	7.900	0.055
10 02 76	1100			.3		47140	28.70	4.0	0.055	0.036	0.039	7.285	0.485	6.800	0.105
11 02 76	1100			.3		47141	30.50	3.0	0.081	0.058	0.063	8.255	0.855	7.400	0.385
12 02 76	1100			.3		47142	32.30	5.0	0.076	0.048	0.053	7.995	0.895	7.100	0.285
	2300			.3		47152	32.30	3.0	0.064	0.046	0.055	7.110	0.610	6.500	0.210
13 02 76	1100			.3		47153	35.20	6.0	0.069	0.047	0.055	7.385	0.685	6.700	0.275
	2300			.3		47154	35.20	10.0	0.094	0.063	0.069	8.200	0.900	7.300	0.345
14 02 76	0300			.3		47155	39.60	11.0	0.122	0.084	0.085	8.340	1.040	7.300	0.575
	1100			.3		47156	39.60	18.0	0.094	0.057	0.058	8.285	0.785	7.500	0.235
	1900			.3		47157	39.60	18.0	0.099	0.052	0.053	8.265	0.565	7.700	0.175
15 02 76	0300			.3		47158	43.40	16.0	0.087	0.056	0.059	8.310	0.710	7.600	0.180
	1100			.3		47159	43.40	13.0	0.082	0.052	0.059	8.075	0.575	7.500	0.145
	1900			.3		47160	43.40	14.0	0.103	0.063	0.067	7.945	0.745	7.200	0.185
16 02 76	0300			.3		47161	65.30	14.0	0.129	0.093	0.114	8.215	0.715	7.500	0.175
	1245			.3		47162	65.30	19.0	0.147	0.107	0.121	9.700	1.000	8.700	0.165
	1900			.3		47183	65.30	21.0	0.186	0.097	0.109	8.150	1.050	7.100	0.160
17 02 76	1100			.3		47185	154.0	17.0	0.162	0.105	0.127	8.220	0.920	7.300	0.160
	1900			.3		47186	154.0	15.0	0.136	0.097	0.109	8.550	1.050	7.500	0.145
18 02 76	0300			.3		47187	268.0	14.0	0.143	0.104	0.108	8.240	0.940	7.300	0.165
	1100			.3		47188	268.0	8.0	0.141	0.089	0.109	8.285	0.785	7.500	0.155
	1900			.3		47189	268.0	25.0	0.164	0.099	0.103	8.110	1.010	7.100	0.140
19 02 76	0300			.3		47190	390.0	24.0	0.149	0.101	0.110	7.720	0.720	7.000	0.115
	1100			.3		47191	390.0	26.0	0.210	0.120	0.160	7.890	0.990	6.900	0.125
	1900			.3		47192	390.0	20.0	0.163	0.110	0.113	7.695	0.795	6.900	0.125
20 02 76	1030			.3		47193	313.0	39.0	0.200	0.094	0.102	7.935	0.935	7.000	0.105
	1900			.3		47200	313.0	41.0	0.165		0.117	8.445	0.745	7.700	0.140
21 02 76	0300			.3		47201	220.0	26.0	0.162		0.121	8.285	0.785	7.500	0.140
	1100			.3		47202	220.0	31.0	0.151		0.120	8.035	0.735	7.300	0.140
	1900			.3		47203	220.0	41.0	0.198	0.119	0.127	8.290	1.090	7.200	0.180
22 02 76	0200			.3		47706				0.104	0.138			7.500	0.040
	0300			.3		47204	193.0	58.0	0.218		0.132	7.500	1.000	6.500	0.195
	1100			.3		47205	193.0	50.0	0.222		0.123	8.350	1.050	7.300	0.165
	1900			.3		47206	193.0	41.0	0.324	0.123	0.124	8.410	1.010	7.400	0.140
23 02 76	0300			.3		47207	179.0	27.0	0.151	0.123	0.132	8.440	0.740	7.700	0.115
	1100			.3		47208	179.0	28.0	0.147	0.102	0.110	8.625	0.725	7.900	0.095
	1900			.3		47209	179.0	23.0	0.136	0.096	0.107	9.525	0.825	8.700	0.085
26 02 76	1245			.3		47210	309.0	37.0	0.153	0.103	0.113	7.250	0.650	6.600	0.100
	1800			.3		69510	362.0	57.0	0.177	0.080	0.114	7.050	0.670	6.380	0.096
27 02 76	0200			.3		69511	323.0	45.0	0.169	0.099	0.104	7.260	0.660	6.600	0.076
	1000			.3		69512	323.0	22.0	0.141	0.089	0.096	7.630	0.630	7.000	0.064
	1800			.3		69513	323.0	34.0	0.162	0.096	0.100	7.410	0.660	6.750	0.076
28 02 76	0200			.3		69514	285.0	27.0	0.137	0.091	0.094	7.360	0.610	6.750	0.072
	1000			.3		69515	285.0	19.0	0.124	0.085	0.093	6.560	0.510	6.050	0.062
	1800			.3		69516	285.0	20.0	0.136	0.093	0.105	7.890	0.590	7.300	0.076
29 02 76	0200			.3		69517	241.0	15.0	0.121	0.066	0.082	8.160	0.560	7.600	0.034
	1000			.3		69518	241.0	12.0	0.113	0.083	0.083	8.150	0.450	7.700	0.064
	1800			.3		69519	241.0	31.0	0.155	0.097	0.097	7.450	0.600	6.850	0.082
06 03 76	1200			.3		34052	520.0	92.0	0.256	0.080	0.102	4.720	0.820	3.900	0.074
07 03 76	1300			.3		34059	192.0	22.0	0.127	0.086	0.085	6.460	0.510	5.950	0.040
11 03 76	1400			.3		47222	38.90	11.0	0.112	0.047	0.059	7.295	0.595	6.700	0.045
15 03 76	1500			.3		47223	33.0	11.0	0.052	0.034	0.037	7.165	0.365	6.800	0.025
				.3		47224	33.0	11.0	0.047	0.035	0.041	7.135	0.435	6.700	0.045
16 03 76	1100			.3		47251	17.80	6.0	0.059	0.031	0.034	7.240	0.340	6.900	0.030
17 03 76	1100			.3		47252	13.90	39.0	0.085	0.023	0.029	7.975	0.475	7.500	0.060
18 03 76	1100			.3		47253	12.80	22.0	0.051	0.024	0.027	7.590	0.390	7.200	0.030
19 03 76	1100			.3		47254	107.0	29.0	0.073	0.032	0.049	7.695	0.595	7.100	0.145
	1200			.3		47255	107.0	51.0	0.106	0.040	0.044	7.175	0.675	6.500	0.140
	1900			.3		47259	107.0	222.0	0.415	0.131	0.119	4.580	1.180	3.400	0.190
20 03 76	0300			.3		47260	195.0	68.0	0.230	0.124	0.096	4.675	0.775	3.900	0.140
	1100			.3		47261	227.0	30.0	0.160	0.106	0.093	5.155	0.655	4.500	0.105
	1300			.3		47262	252.0	34.0	0.168	0.111	0.098	4.965	0.665	4.300	0.115
				.3		47263	252.0	35.0	0.172	0.100	0.100	4.860	0.660	4.200	0.100
	1900			.3		47270	300.0	83.0	0.300	0.137	0.121	2.635	0.765	1.870	0.135
21 03 76	0300			.3		47271	269.0	71.0	0.240	0.147	0.115	2.750	0.800	1.950	0.145
	1100			.3		47272	208.0	30.0	0.135	0.104	0.101	4.615	0.615	4.000	0.090
	1900			.3		47273	158.0	21.0	0.161	0.088	0.081	4.875	0.475	4.400	0.075
22 03 76	1100			.3		47274	76.30	22.0	0.085	0.065	0.055	5.820	0.420	5.400	0.035
	2300			.3		47275	76.30	14.0	0.079	0.057	0.057	5.720	0.420	5.300	0.025
23 03 76	1100			.3		47276	21.80	13.0	0.061	0.045	0.041	5.855	0.355	5.500	0.020
	2300			.3		47277	21.80	16.0	0.071	0.055	0.042	5.305	0.405	4.900	0.025

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
24 03 76	1100			.3		47278	25.80	10.0	0.062	0.044	0.027	5.410	0.410	5.000	0.020
25 03 76	1100			.3		47279	50.90	16.0	0.119	0.072	0.071	4.645	0.645	4.000	0.125
26 03 76	1400			.3		47280	30.50	9.0	0.052	0.040	0.041	4.970	0.370	4.600	0.025
27 03 76	1100			.3		47303	27.0	3.0	0.064	0.036	0.041	5.985	0.485	5.500	0.040
28 03 76	1100			.3		47304	31.60	8.0	0.123	0.061	0.067	5.525	0.625	4.900	0.070
	2300			.3		47305	64.0	13.0	0.135	0.076		6.085	0.785	5.300	0.100
29 03 76	1100			.3		47306	46.0	2.0	0.048	0.031	0.031	6.150	0.250	5.900	0.015
30 03 76	1100			.3		47307	32.30	2.0	0.050	0.023	0.025	6.035	0.335	5.700	0.010
	1700			.3		47308	30.50	3.0	0.041	0.022	0.029	6.400	0.400	6.000	0.015
31 03 76	1000			.3		47318	25.40	12.0	0.067	0.030	0.046	6.920	0.540	6.380	0.038
01 04 76	0800			.3		47319	84.0	18.0	0.140	0.074	0.081	7.070	0.820	6.250	0.108
	1000			.3		47320	80.20	14.0	0.103	0.048	0.066	7.310	0.560	6.750	0.050
	2300			.3		47321	68.40	10.0	0.061	0.029	0.044	7.300	0.420	6.880	0.016
02 04 76	0800			.3		47322	60.40	7.0	0.049	0.022	0.037	7.420	0.420	7.000	0.012
	1000			.3		47323	57.90	6.0	0.034	0.017	0.027	7.230	0.350	6.880	0.010
03 04 76	1000			.3		47324	38.10	5.0	0.028	0.011	0.018	7.750	0.370	7.380	0.010
04 04 76	1000			.3		47325	28.20	7.0	0.041	0.010	0.018	7.970	0.340	7.630	0.010
05 04 76	1000			.3		47326	23.0	6.0	0.031	0.008	0.015	7.470	0.370	7.100	0.008
	1600			.3		47317	20.30	5.0	0.030	0.010	0.030	6.750	0.400	6.350	0.010
				.3		47327	20.30	5.0	0.026	0.009	0.017	7.540	0.390	7.150	0.008
13 04 76	1100			.3		47338	10.20			0.007	0.009			4.900	0.020
14 04 76	1100			.3		47339	9.60			0.007	0.018			4.300	0.010
15 04 76	1300			.3		47340	9.70			0.007	0.016			4.100	0.020
				.3		47341	9.70	13.0	0.022	0.006	0.012	4.675	0.475	4.200	0.025
23 04 76	1000			.3		47351	8.20	1.0	0.031	0.009	0.016	4.785	0.485	4.300	0.005
27 04 76	1110			.3		47357	145.0	19.5	0.123	0.091	0.088	8.675	0.675	8.000	0.045
04 05 76	1020			.3		47375	17.30	2.0	0.008	0.006	0.007	6.465	0.365	6.100	0.005
07 05 76	1020			.3		47392	249.0	22.0	0.171	0.127	0.112	9.035	0.735	8.300	0.090
11 05 76	1000			.3		47400	24.40	7.0	0.026	0.013	0.021	7.075	0.475	6.600	0.025
	1315			.3		47517	23.20	6.0	0.046	0.012	0.017	7.280	0.480	6.800	0.015
12 05 76	1115			.3		47409	18.40	4.0	0.035	0.010	0.017	6.745	0.345	6.400	0.015
13 05 76	1215			.3		47410	15.70	4.5	0.033	0.010	0.017	6.525	0.425	6.100	0.015
14 05 76	1030			.3		47411	14.40	9.5	0.035	0.012	0.020	6.580	0.480	6.100	0.025
				.3		47412	14.40	8.7	0.033				0.415		
	1215			.3		47420	14.40	10.7	0.042	0.011	0.021	7.600	0.600	7.000	0.010
15 05 76	1215			.3		47421	12.30	9.5	0.045	0.013	0.024	7.655	0.555	7.100	0.100
16 05 76	1230			.3		47422	13.10	7.7	0.045	0.016	0.025	7.390	0.590	6.800	0.055
18 05 76	1030			.3		47423	14.30	5.7	0.042	0.019	0.019	6.880	0.480	6.400	0.045
				.3		47424	14.30	8.3	0.044	0.016	0.027	6.910	0.510	6.400	0.055
	1230			.3		47437	14.10	7.7	0.045	0.014	0.026	4.075	0.475	3.600	0.020
19 05 76	1230			.3		47438	10.80	9.2	0.037	0.021	0.018	6.135	0.435	5.700	0.010
21 05 76	1130			.3		47440	9.0	12.0	0.043	0.017	0.019	5.785	0.485	5.300	0.020
				.3		47441	9.0	12.0	0.035	0.011	0.017	5.695	0.495	5.200	0.025
	1205			.3		47439	9.0	12.2	0.047	0.019	0.021	5.760	0.460	5.300	0.020
22 05 76	1230			.3		47447	7.70	17.0	0.047	0.017	0.023	5.215	0.515	4.700	0.010
23 05 76	1230			.3		47448	7.10	32.0	0.043	0.017	0.025	5.135	0.435	4.700	0.015
24 05 76	1230			.3		47449	6.60	10.5	0.039	0.014	0.019	5.185	0.485	4.700	0.010
25 05 76	0930			.3		47450	6.20	21.0	0.042	0.016	0.013	5.055	0.555	4.500	0.015
				.3		47451	6.20	14.5	0.035	0.009	0.017	5.130	0.530	4.600	0.020
	1230			.3		47466	6.0	8.2	0.036	0.007	0.017	4.560	0.560	4.000	0.010
26 05 76	1230			.3		47467	5.50	7.0	0.036	0.007	0.017	4.535	0.535	4.000	0.005
27 05 76	1230			.3		47468	4.90	4.7	0.035	0.008	0.017	4.435	0.535	3.900	0.010
28 05 76	1040			.3		47469	5.10	1.5	0.031	0.007	0.020	4.110	0.510	3.600	0.005
				.3		47470	5.10	2.6	0.061	0.002	0.011	4.115	0.515	3.600	0.010
	1230			.3		47478	4.80	8.2	0.026	0.004	0.007	4.465	0.465	4.000	0.005L
01 06 76	1100			.3		47479	10.20	8.2	0.040	0.013	0.015	5.050	0.650	4.400	0.005L
				.3		47480	10.20	16.5	0.012	0.010	0.019	4.845	0.445	4.400	0.015
	1245			.3		47496	9.80	3.5	0.040	0.022	0.039	4.225	0.625	3.600	0.005L
04 06 76	1030			.3		47497	5.80	0.5	0.022	0.005	0.013	3.540	0.540	3.000	0.005L
				.3		47498	5.80	7.0	0.019	0.004	0.014	3.650	0.550	3.100	0.010
	1230			.3		47513	5.20	1.5	0.021	0.003	0.011	1.715	0.515	1.200	0.030
05 06 76	1230			.3		47514	4.30	1.0	0.025	0.004	0.011	1.755	0.585	1.170	0.030
06 06 76	1300			.3		47515	4.20	1.3	0.023	0.004	0.012	2.665	0.595	2.070	0.030
07 06 76	1300			.3		47516	4.0	0.5	0.025	0.004	0.013	2.740	0.690	2.050	0.040
08 06 76	1500			.3		47518	3.30	3.0	0.021	0.002	0.012	2.560	0.640	1.920	0.055
09 06 76	1230			.3		47527	3.20	5.5	0.027	0.004	0.005	2.255	0.655	1.600	0.005L
11 06 76	1150			.3		47528	3.10	9.0	0.040	0.006	0.011	2.020	0.710	1.310	0.005L
				.3		47529	3.10	17.0	0.023	0.003	0.011	1.840	0.590	1.250	0.005
12 06 76	1300			.3		47535	2.40	7.5	0.028	0.005	0.013	1.990	0.750	1.240	0.005L
13 06 76	1300			.3		47536	2.10	6.8	0.031	0.005	0.012	1.780	0.650	1.130	0.005L
14 06 76	1300			.3		47537	1.90	7.3	0.027	0.010	0.012	1.820	0.690	1.130	0.005L
15 06 76	1200			.3		47539	2.10	7.8	0.029	0.001	0.011	1.790	0.860	0.930	0.005L
				.3		47540	2.10	20.5	0.027	0.002	0.011	1.745	0.875	0.870	0.015
	1300			.3		47538	1.80	7.5	0.031	0.001	0.009	1.830	0.870	0.960	0.005L
16 06 76	1300			.3		47557	2.20	13.0	0.034	0.002	0.013	1.935	0.785	1.150	0.005L
17 06 76	1300			.3		47558	2.30	8.0	0.025	0.002	0.011	1.785	0.675	1.110	0.005L
18 06 76	1115			.3		47560	1.80	7.6	0.026	0.002	0.013	1.820	0.730	1.090	0.005L
				.3		47561	1.80	22.0	0.026	0.003	0.013	1.795	0.705	1.090	0.005L
	1300			.3		47559	1.70	21.0	0.067	0.003	0.009	1.905	0.835	1.070	0.005L
22 06 76	1415			.3		47566	1.80	6.6	0.033	0.003	0.014	2.005	0.815	1.190	0.005
				.3		47567	1.80	4.7	0.028	0.003	0.012	1.675	0.725	0.950	0.010
23 06 76	1300			.3		47584	2.70	10.0	0.030	0.005	0.013	2.045	0.765	1.280	0.020
24 06 76	1300			.3		47585	3.30	4.3	0.051	0.005	0.014	2.060	0.780	1.280	0.030
25 06 76	1115			.3		47587	3.20	6.7	0.077	0.018	0.036	3.070	0.980	2.090	0.080
				.3		47588	3.20	8.0	0.100	0.015	0.035	3.030	1.000	2.030	0.105
	1300			.3		47586	3.10	5.0	0.084	0.024	0.045	3.130	1.040	2.090	0.090
26 06 76	1300			.3		47596	3.60	5.7	0.039	0.007	0.013	2.660	0.810	1.850	0.005
27 06 76	1300			.3		47597	2.60	6.0	0.033	0.008	0.017	2.565	0.775	1.790	0.030
28 06 76	1300			.3		47598	3.50	8.0	0.043	0.042	0.053	2.480	0.810	1.670	0.020
29 06 76	1140			.3		47600	2.70	9.3	0.064	0.015	0.028	2.520	0.850	1.670	0.035
				.3		47601	2.70	12.5	0.065	0.010	0.021	2.605	0.865	1.740	0.065
	1300			.3		47599	3.00	9.7	0.053	0.017	0.027	2.435	0.745	1.690	0.030
30 06 76	1330			.3		47626	3.20	11.0				3.510	1.350	2.160	0.155
01 07 76	1330			.3		47627	122.0	279.0		0.182	0.121	20.100	1.700	18.400	0.115
02 07 76	1330			.3		47628	36.30	24.5		0.089	0.096	21.190	0.790	20.400	0.045
03 07 76	1330			.3		47629	17.10	10.5		0.047	0.053	19.690	0.590	19.100	0.035
04 07 76	1330			.3		47630	10.30	17.5		0.024	0.041	17.220	0.520	16.700	0.020
05 07 76	1330			.3		47631	7.0	12.5		0.016	0.023	15.260	0.460	14.800	0.020
06 07 76	1330			.3		47632	5.50	7.0		0.009	0.019	12.365	0.465	11.900	0.010
07 07 76	1330			.3		47633	4.60	6.5	0.038	0.009	0.013	9.580	0.480	9.100	0.010
08 07 76	1330			.3		47634	4.10	11.5	0.040	0.005	0.013	9.250	0.550	8.700	0.010L
09 07 76	1210			.3		47635	3.20	5.0	0.042	0.005	0.015		0.580		0.040
				.3		47636	3.20	6.0	0.040	0.007	0.009	5.780	0.480	5.300	0.035
10 07 76	1330			.3		47651	5.30	32.0	0.332	0.208	0.266	7.850	0.450	7.400	0.324
11 07 76	1330			.3		47652	4.80	22.0	0.043	0.013	0.031	6.820	0.520	6.300	0.005
12 07 76	1330			.3		47653	11.10	29.0	0.049	0.022	0.040	9.685	0.585	9.100	0.005

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
13 07 76	1140			.3		47655	5.0	9.0	0.026	0.010	0.017	10.920	0.520	10.400	0.020
				.3		47656	5.0	12.5	0.032	0.021	0.031	11.685	0.485	11.200	0.035
	1330			.3		47654	4.70	22.0	0.031	0.007	0.016	10.665	0.465	10.200	0.010
14 07 76	1330			.3		47666	3.40	10.0	0.032	0.009	0.019	8.685	0.685	8.000	0.025
15 07 76	0530			.3		47667	195.0	351.0	0.920	0.153	0.142	11.600	2.400	9.200	0.115
	1330			.3		47668	194.0	60.0	0.254	0.136	0.131	13.890	1.090	12.800	0.070
16 07 76	0200			.3		47669	90.20	30.5	0.142	0.088	0.074	13.580	0.780	12.800	0.035
	1045			.3		47671	59.20	16.0	0.095	0.079	0.077	12.340	0.740	11.600	0.030
				.3		47672	59.20	26.0	0.118	0.072	0.079	14.305	0.705	13.600	0.030
	1330			.3		47670	57.60	19.7	0.109	0.076	0.072	12.435	0.635	11.800	0.020
17 07 76	1330			.3		47681	23.10	9.0	0.064	0.045	0.038	11.875	0.575	11.300	0.020
18 07 76	1330			.3		47682	11.40	6.0	0.045	0.029	0.028	10.735	0.435	10.300	0.015
19 07 76	1330			.3		47683	7.70	5.3	0.037	0.019	0.014	9.580	0.480	9.100	0.015
20 07 76	1025			.3		47684	6.60	3.3	0.031	0.014	0.016	8.310	0.510	7.800	0.015
				.3		47685	6.60	4.7	0.031	0.010	0.009	8.590	0.590	8.000	0.025
	1330			.3		47702	6.30	6.5	0.035	0.011	0.033	8.200	0.500	7.700	0.080
21 07 76	0530			.3		47703	278.0	391.0	0.730	0.151	0.080	7.900	1.900	6.000	0.085
	1400			.3		47704	251.0	57.0	0.260	0.163	0.122	8.320	1.020	7.300	0.090
	2200			.3		47705	164.0	30.0	0.170	0.104	0.166	8.470	0.870	7.600	0.050
22 07 76	0200			.3		47706	134.0	28.0	0.142				0.750		
	1400			.3		47707	70.20	24.0	0.148	0.076	0.109	8.310	1.110	7.200	0.030
23 07 76	1040			.3		47709	26.70	12.5	0.073	0.050	0.053	7.725	0.525	7.200	0.025
				.3		47710	26.70	15.0	0.069	0.043	0.049	8.185	0.485	7.700	0.025
	1330			.3		47708	25.70	34.0	0.077	0.048	0.057	7.730	0.530	7.200	0.020
24 07 76	0530			.3		47711	226.0	426.0	0.860				2.700		
	1330			.3		47712	211.0	36.0	0.230		0.100		0.930		
25 07 76	0200			.3		47713	118.0	23.5	0.150		0.078		0.950		
	1330			.3		47714	66.70	13.5	0.106		0.091		0.820		
26 07 76	1330			.3		47715	27.50	18.5	0.073		0.046		0.640		
27 07 76	1300			.3		47717	15.30	11.5	0.058		0.033		0.620		
				.3		47718	15.30	11.0	0.044	0.006	0.028	5.555	0.555	5.000	0.020
	1330			.3		47716	15.30	13.0	0.093		0.036		0.640		
28 07 76	1330			.3		47738	9.70	12.5	0.042	0.019	0.021	8.035	0.535	7.500	0.010
30 07 76	1130			.3		47739	27.0	17.0	0.073	0.048	0.054	8.105	0.605	7.500	0.025
				.3		47740	27.0	18.0	0.075	0.043	0.053	8.035	0.535	7.500	0.030
03 08 76	1130			.3		47743	5.90	9.3	0.029	0.010	0.008	3.765	0.515	3.250	0.025
06 08 76	1145			.3		47758	4.30	14.0	0.037	0.009	0.015	2.135	0.075	2.060	0.060
10 08 76	1155			.3		47764	3.50		0.027	0.003	0.013	2.425	0.555	1.870	0.050
13 08 76	1030			.3		47778	4.20	21.5	0.103	0.052	0.076	2.860	0.890	1.970	0.125
17 08 76	1035			.3		47784	39.70	21.0	0.082				0.555		
20 08 76	1015			.3		47802	9.90	19.5	0.038	0.016	0.023	3.995	0.495	3.500	0.025
24 08 76	1050			.3		47807	4.20	23.0	0.028	0.005	0.010	2.465	0.575	1.890	0.025
27 08 76	1140			.3		47822	3.0	16.5	0.024	0.003	0.010	2.230	0.580	1.650	0.015
31 08 76	1140			.3		47828	1.80	16.0	0.025	0.004	0.004	2.225	0.555	1.670	0.015
03 09 76	1205			.3		47841	1.40	32.0	0.032	0.007	0.017	2.615	0.585	2.030	0.025
07 09 76	1150			.3		47846	1.0	28.0	0.040	0.006	0.013	2.585	0.605	1.980	0.015
08 09 76	1000			.3		47855	0.57	7.5	0.037	0.008	0.013	2.060	0.580	1.480	0.002
10 09 76	1000			.3		47856	1.40	5.0	0.081	0.042	0.052	2.185	0.945	1.240	0.075
	1230			.3		47857	1.80	7.5	0.400	0.101	0.137	3.650	2.400	1.250	0.135
				.3		47858	1.80	9.0	0.240	0.121	0.160	2.920	1.510	1.410	0.037
				.3		47859	1.80	5.0	0.234	0.129	0.174	2.980	1.310	1.670	0.235
12 09 76	0945			.3		47869	1.10	7.5	0.045	0.015	0.020	1.875	0.685	1.190	0.015
14 09 76	0945			.3		47870	0.81	9.0	0.049	0.011	0.017	1.785	0.715	1.070	0.030
	1525			.3		47871	1.10	7.0	0.041	0.011	0.013	1.810	0.730	1.080	0.025
				.3		47872	1.10	12.0	0.038	0.005	0.009	1.870	0.700	1.170	0.025
15 09 76	0915			.3		47873	0.78	7.0	0.062	0.014	0.029	2.430	0.870	1.560	0.060
20 09 76	1000			.3		47874	5.40	3.5	0.060	0.029	0.043	4.585	0.735	3.850	0.055
				.3		47875	5.40	2.0	0.076	0.026	0.050	4.185	0.725	3.460	0.055
21 09 76	0845			.3		47881	4.30	8.0	0.041	0.021	0.032	3.390	0.650	2.740	0.015
	1200			.3		47882	4.10	8.5	0.043	0.023	0.040	3.130	0.610	2.520	0.015
				.3		47883	4.10	17.0	0.043	0.017	0.024	3.145	0.605	2.540	0.025
22 09 76	0800			.3		47894	4.70	7.0	0.135	0.067	0.082	2.425	0.665	1.760	0.025
24 09 76	1200			.3		47895	6.20	4.5	0.065	0.037	0.042	2.225	0.625	1.600	0.005L
				.3		47896	6.20	0.5	0.061	0.029	0.041	2.210	0.600	1.610	0.010
25 09 76	1130			.3		47905	4.80	6.0	0.037	0.017	0.024	2.255	0.545	1.710	0.015
27 09 76	1130			.3		47906	4.50	5.5	0.039	0.021	0.030	2.285	0.515	1.770	0.020
29 09 76	1200			.3		47907	3.90	5.5	0.029	0.013	0.019	1.995	0.505	1.490	0.010
01 10 76	1135			.3		47908	3.30	7.0	0.057	0.013	0.027	2.020	0.610	1.410	0.005L
				.3		47909	3.30	8.5	0.051	0.008	0.023	2.165	0.635	1.530	0.010
02 10 76	1130			.3		47915	3.10	7.5	0.037	0.017	0.025	2.155	0.535	1.620	0.025
04 10 76	1130			.3		47916	2.50	7.5	0.037	0.016	0.022	1.915	0.575	1.340	0.025
05 10 76	1040			.3		47917	2.40	3.5	0.043	0.019	0.031	1.845	0.585	1.260	0.025
				.3		47918	2.40	10.5	0.073	0.005	0.013	1.980	0.670	1.310	0.020
07 10 76	1200			.3		47934	5.0	5.0	0.060	0.018	0.057	2.275	0.655	1.620	0.030
08 10 76	1040			.3		47935	4.30	4.0	0.058	0.029	0.031	2.385	0.655	1.730	0.020
				.3		47936	4.30	6.0	0.056	0.021	0.028	2.195	0.605	1.590	0.025
09 10 76	1145			.3		47940	3.90	11.0	0.041	0.021	0.029	2.475	0.565	1.910	0.035
11 10 76	1145			.3		47941	3.10	9.5	0.032	0.017	0.026	2.475	0.525	1.950	0.025
12 10 76	1220			.3		47942	2.70	9.5	0.031	0.015	0.023	2.445	0.475	1.970	0.025
				.3		47943	2.70	17.0	0.035	0.011	0.018	2.515	0.495	2.020	0.030
15 10 76	1205			.3		47948	2.80			0.007	0.011			2.300	0.035
17 10 76	1200			.3		47950	2.50	6.0	0.091	0.028	0.029	2.450	0.600	1.850	0.050
19 10 76	1225			.3		47951	2.10	5.5	0.025	0.008	0.009	2.595	0.495	2.100	0.045
21 10 76	1145			.3		47963	5.30	6.0	0.091	0.056	0.057	2.615	0.705	1.910	0.055
22 10 76	1145			.3		47964	7.90	7.0	0.076	0.047	0.053	3.155	0.625	2.530	0.025
	1200			.3		47965	8.40	6.5	0.077	0.037	0.048	3.290	0.640	2.650	0.015
23 10 76	1200			.3		47971	6.50	2.0	0.055	0.023	0.033	3.905	0.475	3.430	0.025
26 10 76	1145			.3		47972	4.80	3.5	0.041	0.020	0.028	3.675	0.395	3.280	0.025
				.3		47973	4.80	4.5	0.035	0.018	0.027	4.155	0.355	3.800	0.015
29 10 76	1055			.3		47979	3.90	11.5	0.033	0.013	0.017	3.730	0.430	3.300	0.020
				.3		47980	3.90	6.5	0.029	0.014	0.016	3.865	0.365	3.500	0.020
31 10 76	1200			.3		47983	4.30	13.0	0.093	0.051	0.053	3.635	0.635	3.000	0.050
01 11 76	1200			.3		47984	5.20	9.5	0.043	0.027	0.033	3.120	0.420	2.700	0.025
02 11 76	1150			.3		47985	5.10	11.0	0.031	0.015	0.017	3.415	0.415	3.000	0.040
04 11 76	1300			.3		47999	4.80	1.0	0.020	0.012	0.014	3.985	0.385	3.600	0.025
05 11 76	1105			.3		48000	4.40	30.5	0.041	0.010	0.013	4.070	0.370	3.700	0.020
07 11 76	1300			.3		48004	4.50	11.5	0.109	0.065	0.075	3.975	0.575	3.400	0.055
08 11 76	1300			.3		48005	4.50	9.5	0.103	0.053	0.067	5.115	0.615	4.500	0.055
09 11 76	1205			.3		48006	4.40	2.5	0.051	0.027	0.029	5.315	0.415	4.900	0.020
				.3		48007	4.40	4.5	0.048	0.021	0.037	5.545	0.345	5.200	0.025
12 11 76	1315			.3		48021	4.10	9.0	0.048	0.029	0.035	6.775	0.375	6.400	0.015
14 11 76	1315			.3		48022	4.0	6.0	0.041	0.025	0.030	6.875	0.375	6.500	0.015
15 11 76	1315			.3		48023	4.0	4.0	0.031	0.022	0.021	6.845	0.345	6.500	0.010
16 11 76	1145			.3		48024	4.0	4.5	0.023	0.011	0.015	6.390	0.290	6.100	0.005
19 11 76	1015			.3		48037	27.20	11.0	0.061	0.025	0.037	5.425	0.425	5.000	0.025

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
	1330			.3		48036	27.0	12.5	0.062	0.032	0.041	7.165	0.465	6.700	0.020
20 11 76	0530			.3		48041	64.0	19.5	0.080	0.044	0.000	7.530	0.630	6.900	0.025
21 11 76	1215			.3		48042	30.20	2.0	0.033	0.026	0.033	7.045	0.345	6.700	0.020
23 11 76	1145			.3		48043	12.50	13.5	0.040	0.015	0.016	6.245	0.345	5.900	0.030
26 11 76	1530			.3		48054	144.0	116.0	0.372	0.109	0.120	10.270	1.470	8.800	0.145
	2130			.3		48055	144.0	69.0	0.302	0.123	0.136	8.950	1.350	7.600	0.120
27 11 76	0930			.3		48056	360.0	25.0	0.250	0.128	0.139	8.550	0.750	7.800	0.100
	1530			.3		48057	357.0	23.0	0.250	0.134	0.147	8.550	0.950	7.600	0.080
	2130			.3		48058	286.0	13.0	0.020	0.107	0.127	8.250	0.850	7.400	0.035
28 11 76	0330			.3		48059	226.0	15.0	0.014	0.093	0.109	8.415	0.815	7.600	0.020
	0930			.3		48060	191.0	14.5	0.143	0.085	0.103	8.250	0.650	7.600	0.020
30 11 76	1130			.3		48061	36.70	5.5	0.060	0.035	0.043	7.635	0.535	7.100	0.015
				.3		48062	36.70		0.056	0.036	0.040	7.765	0.465	7.300	0.015
07 12 76	1030			.3		48075	9.20	14.0	0.067	0.041	0.043	8.355	0.555	7.800	0.165
	1200			.3		48084	9.20	13.5	0.075				0.515		
10 12 76	1030			.3		48085	8.0	9.0	0.045	0.024	0.027	6.415	0.415	6.000	0.065
	1215			.3		48090	8.0	14.5	0.106	0.032	0.033	5.940	0.440	5.500	0.055
11 12 76	1215			.3		48091	7.80	13.5	0.055	0.030	0.039	5.915	0.515	5.400	0.085
12 12 76	1215			.3		48092	7.60	12.0	0.057	0.023	0.031	5.970	0.470	5.500	0.080
14 12 76	1230			.3		48093	6.80	8.0	0.057	0.036	0.045	6.030	0.630	5.400	0.140
15 12 76	1230			.3		48094	6.40	6.0	0.060	0.042	0.052	5.425	0.525	4.900	0.145
16 12 76	1230			.3		48095	7.60	5.5	0.071	0.044	0.053	5.485	0.585	4.900	0.175
17 12 76	1025			.3		48096	8.30	6.0	0.063	0.044	0.051	5.775	0.475	5.300	0.155
				.3		48097	8.30	6.0	0.060	0.038	0.049	6.145	0.445	5.700	0.175
				.3		48098	8.30	6.5	0.057	0.039	0.048	6.125	0.525	5.600	0.175
21 12 76	1220			.3		48104	9.60	51.0	0.072	0.050	0.057	7.165	0.665	6.500	0.005
MAXIMUM							520.0	426.0	0.920	0.208	0.266	21.190	2.700	20.400	0.575
AVG OR GEOM MN (*)							58.05	19.6D	0.088	0.041	0.049	6.144	0.639	5.499	0.059D
MINIMUM							0.57	0.5	0.008	0.001	0.000	1.675	0.075	0.870	0.002
NO OF SAMPLES							337	330	325	321	331	321	333	326	327

1977

04 01 77	1045	.3	43000	4.60	16.0	0.058	0.054	0.023	5.040	0.440	4.600	0.185
		.3	43001	4.60	26.0	0.071	0.053	0.055	4.965	0.365	4.600	0.180
05 01 77	1145	.3	43013	4.50	6.0	0.071	0.053	0.054	5.375	0.475	4.900	0.175
07 01 77	1100	.3	43014	4.40	3.0	0.067	0.047	0.047	5.265	0.465	4.800	0.165
10 01 77	1215	.3	43023	4.20	9.5	0.080	0.065	0.066	5.650	0.550	5.100	0.185
12 01 77	1330	.3	43024	4.10	8.5	0.068	0.053	0.058	4.390	0.540	3.850	0.195
14 01 77	1050	.3	43025	4.00	7.5	0.071	0.060	0.060	5.360	0.510	4.850	0.195
15 01 77	1230	.3	43030	4.00	3.0	0.073	0.060	0.061	4.695	0.545	4.150	0.215
18 01 77	1145	.3	43031	4.00	7.5	0.069	0.053	0.053	4.615	0.415	4.200	0.215
19 01 77	1230	.3	43037	3.90	6.0	0.063	0.045	0.052	4.410	0.660	3.750	0.210
20 01 77	1230	.3	43038	3.90	7.5	0.064	0.051	0.055	4.365	0.665	3.700	0.215
21 01 77	1010	.3	43039	3.90	6.5	0.069	0.049	0.050	4.345	0.595	3.750	0.215
		.3	43040	3.90	12.0	0.073	0.048	0.047	4.335	0.585	3.750	0.205
24 01 77	1230	.3	43046	3.80	10.0	0.092	0.071	0.077	4.905	0.705	4.200	0.265
25 01 77	1150	.3	43047	3.80	13.0	0.067	0.047	0.052	4.815	0.715	4.100	0.305
01 02 77	1230	.3	43059	3.70	10.0	0.084	0.040	0.079	4.570	0.770	3.800	0.425
04 02 77	1230	.3	43060	3.70	10.5	0.079	0.042	0.083	4.555	0.805	3.750	0.485
05 02 77	1230	.3	43062	3.70	17.0	0.105	0.041	0.051	4.775	0.875	3.900	0.395
07 02 77	1230	.3	43063	3.70	11.0	0.093	0.055	0.060	4.495	0.695	3.800	0.385
09 02 77	1400	.3	43080	3.60	11.0	0.082	0.047	0.073	3.845	0.845	3.000	0.385
10 02 77	1400	.3	43081	3.60	16.0	0.085	0.042	0.049	4.520	0.870	3.650	0.395
13 02 77	1400	.3	43082	3.60	13.0	0.169	0.087	0.105	4.800	1.900	2.900	1.000
14 02 77	1400	.3	43083	3.60	10.0	0.162	0.089	0.101	4.790	1.090	3.700	0.915
15 02 77	1330	.3	43084	3.60	6.0	0.137	0.083	0.101	5.100	1.250	3.850	0.850
17 02 77	0200	.3	43098	3.60	15.0L	0.119	0.099	0.091	4.900	1.250	3.650	0.725
19 02 77	0200	.3	43099	3.60	15.0L	0.109	0.062	0.065	3.985	0.585	3.400	0.505
21 02 77	0200	.3	43100	3.50	8.0	0.105	0.055	0.049	4.100	0.850	3.250	0.395
22 02 77	0200	.3	43101	3.50	7.0	0.085	0.055	0.069	3.750	0.500	3.250	0.425
24 02 77	0230	.3	43102	3.50	15.0L	0.082	0.055	0.041	3.945	0.795	3.150	0.370
	1830	.3	43103	3.50	15.0L	0.062	0.055	0.043	4.055	0.705	3.350	0.375
25 02 77	1205	.3	43104	3.50	24.0	0.200	0.141	0.146	5.500	1.450	4.050	0.655
		.3	43105	3.50	15.0	0.150	0.119	0.115	5.950	1.150	4.800	0.555
26 02 77	1015	.3	43117	3.50	16.0	0.142	0.109	0.117	4.775	0.875	3.900	0.520
27 02 77	1015	.3	43118	3.50	19.0	0.132	0.086	0.092	4.425	0.625	3.800	0.560
28 02 77	0200	.3	43119	3.50	16.5	0.142	0.097	0.101	4.920	1.020	3.900	0.645
03 03 77	1150	.3	43120	3.50	8.0	0.092	0.065	0.072	4.900	0.800	4.100	0.335
		.3	43121	3.50	7.0	0.092	0.062	0.073	4.825	0.725	4.100	0.335
04 03 77	1030	.3	43123	3.50	14.0	0.131	0.071	0.104	6.035	0.935	5.100	0.475
	1115	.3	43124	3.50	7.0	0.108	0.061	0.088	6.085	0.985	5.100	0.440
05 03 77	0230	.3	43128	3.50	36.0	0.265	0.139	0.161	8.070	1.570	6.500	0.450
	0630	.3	43129	3.50	45.0	0.265	0.155	0.181	7.950	1.550	6.400	0.445
	1030	.3	43130	3.50	39.0	0.255	0.154	0.176	7.770	1.370	6.400	0.400
	1430	.3	43131	3.50	33.0	0.270	0.151	0.166	7.225	0.825	6.400	0.380
	1830	.3	43132	3.50	30.0	0.199	0.145	0.159	7.730	1.230	6.500	0.365
	2230	.3	43133	3.50	27.0	0.195	0.181	0.160	7.595	0.995	6.600	0.325
06 03 77	0230	.3	43134	3.50	23.0	0.199	0.141	0.143	7.590	0.890	6.700	0.325
07 03 77	1110	.3	43135	8.00	19.0	0.161	0.115	0.130	7.315	0.815	6.500	0.265
	1600	.3	43149	8.00	16.0	0.160	0.115	0.129	7.380	0.880	6.500	0.275
08 03 77	0400	.3	43150	20.00	13.0	0.149	0.112	0.119	7.575	0.875	6.700	0.245
	1000	.3	43151	20.00	14.0	0.143	0.109	0.119	7.605	0.905	6.700	0.225
		.3	43152	20.00	14.5	0.157	0.107	0.122	7.425	0.725	6.700	0.225
	1400	.3	43166	20.00	15.0L	0.153	0.105	0.121	6.255	0.755	5.500	0.245
	2115	.3	43167	20.00	15.0L	0.155	0.109	0.128	6.375	0.875	5.500	0.255
09 03 77	0115	.3	43168	100.00	16.0	0.189	0.131	0.155	6.575	0.975	5.600	0.335
	0515	.3	43169	100.00	16.0	0.195	0.135	0.151	6.665	0.965	5.700	0.340
	0930	.3	43170	100.00	15.0	0.191	0.133	0.153	6.720	1.020	5.700	0.325
	1330	.3	43171	100.00	15.0	0.183	0.129	0.149	6.630	0.830	5.800	0.300
	1730	.3	43172	100.00	26.0	0.193	0.129	0.149	6.435	0.935	5.500	0.285
	2130	.3	43173	100.00	25.5	0.170	0.153	0.165	5.925	0.825	5.100	0.305

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
10 03 77	0130			.3		43174	473.00	18.0	0.202	0.154	0.161	5.885	0.985	4.900	0.275
	1400			.3		43175	473.00	27.5	0.200	0.167	0.181	5.190	0.890	4.300	0.235
				.3		43176	473.00	44.0	0.266	0.165	0.179	5.350	0.950	4.400	0.235
				.3		43177	473.00	42.0	0.200	0.163	0.179	5.365	0.965	4.400	0.235
	1600			.3		43178	473.00	41.0	0.200	0.167	0.179	5.000	0.900	4.100	0.255
	2000			.3		43179	473.00	46.0	0.250	0.170	0.171	4.895	0.995	3.900	0.245
11 03 77	0400			.3		43180	465.00	31.5	0.200	0.167	0.169	4.810	0.910	3.900	0.205
	1040			.3		43181	465.00	53.0	0.254	0.157	0.167	4.870	0.970	3.900	0.185
				.3		43182	465.00	55.0	0.234	0.150	0.161	4.890	1.090	3.800	0.175
	1200			.3		43203	465.00	47.5	0.230	0.159	0.162	4.760	0.860	3.900	0.175
	1600			.3		43204	465.00	105.0	0.300	0.147	0.144	5.030	1.130	3.900	0.165
	2000			.3		43205	465.00	105.0	0.320	0.167	0.162	4.720	1.220	3.500	0.205
	2400			.3		43206	465.00	75.0	0.310	0.175	0.170	4.225	0.925	3.300	0.205
12 03 77	0400			.3		43207	680.00	54.0	0.278	0.171	0.160	4.310	0.910	3.400	0.200
	0800			.3		43208	630.00	60.0	0.258	0.157	0.158	4.610	1.010	3.600	0.175
	1200			.3		43209	612.00	138.0	0.246	0.151	0.146	4.740	1.040	3.700	0.165
	1600			.3		43210	673.00	137.0	0.305	0.153	0.148	4.670	1.270	3.400	0.175
	2000			.3		43211	763.00	204.0	0.460	0.163	0.142	4.770	1.670	3.100	0.195
13 03 77	1010			.3		43213	973.00	233.0	0.515	0.191	0.134	4.370	1.670	2.700	0.225
				.3		43214	973.00	245.0	0.485	0.189	0.150	4.230	1.530	2.700	0.230
	1200			.3		43233	958.00	183.0	0.450	0.197	0.145	2.570	1.370	1.200	0.195
	1600			.3		43234	898.00	133.0	0.375	0.179	0.145	4.020	1.120	2.900	0.185
	2000			.3		43235	853.00	109.0	0.315	0.179	0.146	3.950	1.050	2.900	0.180
	2400			.3		43236	778.00	78.0	0.294	0.181	0.141	3.910	0.910	3.000	0.175
14 03 77	0400			.3		43237	684.00	67.0	0.256	0.166	0.140	4.430	1.080	3.350	0.145
	0800			.3		43238	569.00	62.0	0.278	0.166	0.131	5.390	1.190	4.200	0.135
	1015			.3		43239	498.00	61.0	0.230	0.139	0.131	5.550	1.050	4.500	0.115
	1230			.3		43240	445.00	53.0	0.216	0.133	0.123	5.530	0.930	4.600	0.115
	1630			.3		43241	435.00	61.0	0.220	0.130	0.118	5.230	0.830	4.400	0.110
	2030			.3		43242	431.00	63.0	0.238	0.139	0.125	5.090	1.090	4.000	0.115
15 03 77	1055			.3		43243	258.00	26.0	0.170	0.107	0.103	5.850	0.650	5.200	0.080
				.3		43244	258.00	29.0	0.152	0.099	0.111	5.250	1.050	4.200	0.075
	2000			.3		43252	284.00	34.0	0.161	0.111	0.119	5.100	0.700	4.400	0.103
16 03 77	0400			.3		43253	255.00	32.0	0.177	0.113	0.109	5.390	0.690	4.700	0.105
	1200			.3		43254	206.00	16.0	0.144	0.102	0.112	5.935	0.635	5.300	0.085
	2400			.3		43255	165.00	16.5	0.129	0.087	0.096	5.925	0.625	5.300	0.045
17 03 77	1115			.3		43256	114.00	14.0	0.109	0.073	0.075	6.245	0.545	5.700	0.055
19 03 77	2400			.3		43275	61.30	21.5	0.114	0.243	0.255	6.505	0.505	6.000	0.095
21 03 77	2400			.3		43276	52.80	18.0	0.113	0.068	0.074	6.425	0.525	5.900	0.175
23 03 77	2400			.3		43277	24.10	9.5	0.087	0.051	0.060	6.515	0.415	6.100	0.105
24 03 77	1055			.3		43278	17.50	21.0	0.073	0.039	0.041	7.045	0.445	6.600	0.075
				.3		43279	17.50	23.5	0.073	0.011	0.009	1.515	0.415	1.100	0.020
25 03 77	2400			.3		43291	14.60	7.5	0.066	0.035	0.043	6.540	0.440	6.100	0.060
26 03 77	2400			.3		43292	19.10	10.0	0.088	0.052	0.074	6.330	0.630	5.700	0.185
27 03 77	0015			.3		43293	43.60	14.0	0.114	0.071	0.079	4.915	0.615	4.300	0.135
28 03 77	1305			.3		43294	49.80	17.0	0.139	0.083	0.104	5.015	0.715	4.300	0.185
	2400			.3		43303		70.0	0.284	0.150	0.151	6.180	1.180	5.000	0.270
29 03 77	1000			.3		43295	135.00								
	1615			.3		43304	140.00	30.0	0.149	0.079	0.091	6.580	0.680	5.900	0.075
30 03 77	0015			.3		43305	106.00	28.5	0.113	0.060	0.066	6.020	0.520	5.500	0.045
31 03 77	0015			.3		43306	55.70	31.0	0.097	0.040	0.049	5.585	0.485	5.100	0.035
MAXIMUM							973.00	267.0	0.555	0.243	0.255	8.070	1.970	6.700	1.000
AVG OR GEOM MN (*)							199.81	38.8D	0.176	0.108	0.111	5.372	0.885	4.487	0.271
MINIMUM							3.50	3.0	0.058	0.011	0.009	1.515	0.365	1.100	0.020
NO OF SAMPLES							110	110	110	110	110	110	110	110	110

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
11 01 75	1530			.3		310	82.00			10			11000.	1100.	9000.
18 02 75	1700			.3		500		52	47	5					
24 02 75	1730			.3		270		31	21	10	10				
17 03 75	1620			.3		490	18.00	46	39	7	6				
09 04 75	1530			.3		510	3.90	52	46	6					
10 04 75	0910			.3		505	3.80	52	46	6					
	1730			.3		495	8.20	50	42	8					
21 04 75	1355			.3		350	62.00	44	37	7					
				.3		410	55.00	45	37	8					
22 04 75	1115			.3		445	28.00	46	40	6					
25 04 75	1045			.3		519	12.00				5				
28 04 75	1145			.3		538									
01 05 75	1220			.3		528	5.70				8				
05 05 75	1240			.3		528	2.80				5				
06 05 75	0930			.3		500	21.00				11	25000.	10000.	8000.	790.
08 05 75	1445			.3		539	0.95				4				
12 05 75	1700			.3		520	5.30				5				
13 05 75	1500			.3		526	2.40				5				
16 05 75	0920			.3		520	2.90				5				
19 05 75	1710			.3		510	2.60				6				
21 05 75	1305			.3		464	1.30				8				
23 05 75	1455			.3		520	11.00				8		110.	52.	4. L
25 05 75	2115			.3		510	8.70				9		800.		70.
30 05 75	1425			.3		524	14.00				7				
	1830			.3		514					8				
31 05 75	1425			.3		530	22.00				10				
01 06 75	1540			.3		558	8.80				9	10000.	620.	170.	80.
05 06 75	1045			.3		605	31.00				9				
				.3		600	28.00				10				
09 06 75	1440			.3		560	9.20								
10 06 75	1215			.3		560	4.60								
16 06 75	1350			.3		590	22.00								
18 06 75	1400			.3		590	39.00					64000E+1	28000.	4600.	1580.
	1630			.3		596	39.00					37000E+1	13000.	540.	950.
20 06 75	1415			.3		624	16.00								
01 07 75	1425			.3		525	12.00				5	38000.	500.	490.	120.
02 07 75	1315			.3		518	3.40								
10 07 75	1225			.3		516	3.40				9	1230.	360.	350.	640.
11 07 75	1405			.3		499	6.70								

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
15 07 75	1105			.3		514	3.20					10000. G	760.	590.	800.
22 07 75	1130			.3		580	5.30								
28 07 75	1230			.3		493	7.80						640.	460.	100.
31 07 75	1210			.3		518	12.00				11		9800.	7300.	190.
01 08 75	1155			.3		510	9.30								
				.3		518	9.30								
03 08 75	1610			.3		413	28.00								
14 08 75	1125			.3		502	7.30						17000E+1	12500.	5700.
21 08 75	1700			.3		494	16.00					39000E+1	13000.	4000.	5200.
03 09 75	1415			.3		720	3.20					10000E+1	51000.	1100.	1200.
09 09 75	1445			.3		590	5.60								
11 09 75	1510			.3		590	5.30					29000.	1500.	530.	160.
19 09 75	1745			.3		613	0.85								
24 09 75	1600			.3		692	2.00					7000.	600.	190.	100.
				.3		694	0.70					18000.	1000.	370.	32.
26 09 75	1015			.3		705	1.60								
09 10 75	1230			.3		640	2.40				8	9000.	400.	48.	160.
20 10 75	1420			.3		659	3.60				9	60000E+1	66000.	3000.	1000.
24 10 75	1315			.3		620	2.80				6				
				.3		620	2.70				9				
06 11 75	1435			.3		710	1.60				15				
07 11 75	1230			.3		715	1.50				6				
13 11 75	1230			.3		710	1.30	73	67	6		10000.	2400.	260.	3000.
				.3		710	1.30	78	64	14		12000.	2300.	240.	1000.
19 11 75	1130			.3		680	2.30					5000.	280.	12.	12.
21 11 75	1445			.3		680	2.00	71	65	6					
24 11 75	1445			.3		695	1.80	70	67	3		13000.	1900.	140.	4000.
27 11 75	1545			.3		660	2.30	73	64	9					
01 12 75	1630			.3		690	3.30	74	69	5					
04 12 75	1130			.3		696	1.90	70	68	2		37000.	140.	32.	410.
08 12 75	1645			.3		680	3.40	66	65	1		9000.	4200.	280.	1200.
15 12 75	1630			.3		543	30.00					50000E+1	53000.	6100.	4200.
	2330			.3		570	18.00	58	48	10		31000E+1	86000.	2300.	900.
16 12 75	0030			.3		575	16.00	56	46	10		29000E+1	64000.	2600.	3500.
	0130			.3		578	17.00	52	49	3		27000E+1	66000.	1100.	3800.
	0230			.3		580	16.00	56	46	10		29000E+1	42000.	1900.	4000.
	0330			.3		585	15.00	56	45	11		29000E+1	46000.	1200.	2700.
	0645			.3		598	13.00	56	48	8		28000E+1	51000.	80.	14000.
				.3		598	12.00	61	48	13		31000E+1	69000.	550.	4600.
	0745			.3		600	13.00	57	50	7		25000E+1	33000.	1200.	4400.
	0930			.3		605	11.00	55	49	6		27000E+1	62000.	900.	6700.
	1030			.3		610	11.00	57	50	7					
	1130			.3		610	10.00	59	51	8					
29 12 75	1600			.3		650	5.90								
MAXIMUM						720	82.00	78	69	14	15	64000E+1	17000E+1	12500.	14000.
AVG OR GEOM MN (*)						565	11.85	58	51	7	8	60811.* U	5757.*	627.*	763.* D
MINIMUM						270	0.70	31	21	1	4	1230.	110.	12.	4.
NO OF SAMPLES						83	79	28	28	29	29	30	36	35	36

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 76	0800			.3		650	4.00	63	62	1					
07 01 76	0800			.3		650	4.50	68	60	8					
08 01 76	0800			.3		670	4.50	68	64	4					
09 01 76	0800			.3		650	3.80	68	63	5					
10 01 76	0800			.3		650	3.00	67	63	4	4				
11 01 76	0800			.3		650	4.00	66	63	3	3				
12 01 76	0800			.3		650	3.80	65	62	3	3				
	1515			.3		650	2.80	66	63	3	3	36000.	3100.	12.	8.
				.3		650	3.10	66	63	3	3				
16 01 76	0800			.3		650	3.40								
17 01 76	0800			.3		650	4.30								
19 01 76	1400			.3		650	3.90								
				.3		655	4.20	77	71	6	6	5900.	3300.	40.	52.
21 01 76	1800			.3		650	5.10								
29 01 76	1615			.3		600									
	1900			.3		580									
30 01 76	0300			.3		600									
	1100			.3		600									
	1900			.3		600									
31 01 76	1100			.3		605									
	1900			.3		615									
01 02 76	0300			.3		615									
	1100			.3		610									
	1900			.3		620									
05 02 76	1500			.3		650									
				.3		650	3.00								
06 02 76	1100			.3		655									
07 02 76	1100			.3		660									
08 02 76	1100			.3		660									
09 02 76	1100			.3		655									
	1330			.3		655									
				.3		650	2.10					3100.	1570.	110.	420.
10 02 76	1100			.3		650									
11 02 76	1100			.3		640									
12 02 76	1100			.3		630									
	2300			.3		625									
13 02 76	1100			.3		625									
	2300			.3		615									
14 02 76	0300			.3		620									

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
	1100			.3		620									
	1900			.3		620									
15 02 76	0300			.3		625									
	1100			.3		630									
	1900			.3		620									
16 02 76	0300			.3		545									
	1245			.3		530									
	1900			.3		525									
17 02 76	1100			.3		522									
	1900			.3		515									
18 02 76	0300			.3		522									
	1100			.3		520									
	1900			.3		487									
19 02 76	0300			.3		438									
	1100			.3		427									
	1900			.3		421									
20 02 76	1030			.3		439									
	1900			.3		432									
21 02 76	0300			.3		450									
	1100			.3		452									
	1900			.3		438									
22 02 76	0200			.3											
	0300			.3		388									
	1100			.3		388									
	1900			.3		392									
23 02 76	0300			.3		412									
	1100			.3		428									
	1900			.3		430									
26 02 76	1245			.3		397									
	1800			.3		360	26.00	43	33	10	10				
27 02 76	0200			.3		360	29.00	42	30	12	9				
	1000			.3		385	16.00	42	32	10	9				
	1800			.3		370	18.00	41	32	9	9				
28 02 76	0200			.3		380	17.00	40	31	9	9				
	1000			.3		385	13.00	39	33	6	6				
	1800			.3		385	14.00	40	32	8	8				
29 02 76	0200			.3		400	8.30	41	33	8	8				
	1000			.3		415	7.60	42	35	7	7				
	1800			.3		385	23.00	38	32	6	5				
06 03 76	1200			.3		280	53.00	35	24	11	9	51000.	6000.	100. L	500.
07 03 76	1300			.3		385	16.00	43	32	11	8	45000.	1500.	100. L	210.
11 03 76	1400			.3		520	3.10								
15 03 76	1500			.3		520									
				.3		520	2.40					1700.	340.	32.	1200.
16 03 76	1100			.3		530									
17 03 76	1100			.3		555									
18 03 76	1100			.3		545									
19 03 76	1100			.3		530									
	1200			.3		500									
	1900			.3		300									
20 03 76	0300			.3		320									
	1100			.3		353									
	1300			.3		350									
				.3		348	43.00								
	1900			.3		300									
21 03 76	0300			.3		314									
	1100			.3		362									
	1900			.3		395									
22 03 76	1100			.3		454									
	2300			.3		460									
23 03 76	1100			.3		480									
	2300			.3		464									
24 03 76	1100			.3		478									
25 03 76	1100			.3		454									
26 03 76	1400			.3		490									
27 03 76	1100			.3		510									
28 03 76	1100			.3		510									
	2300			.3		520									
29 03 76	1100			.3		540									
30 03 76	1100			.3		545									
	1700			.3		535	4.90					5900.	1210.	28.	2000.
31 03 76	1000			.3		530	8.70	58	52	6	4				
01 04 76	0800			.3		520	13.00	58	53	5	2				
	1000			.3		520	11.00	62	57	5	1				
	2300			.3		530	7.80	59	50	9	9				
02 04 76	0800			.3		540	7.40	57	53	4	4				
	1000			.3		540	4.30	61	59	6	6				
03 04 76	1000			.3		520	3.70	60	55	5	1				
04 04 76	1000			.3		550	4.60	62	57	5	4				
05 04 76	1000			.3		540	3.70	60	56	4	1				
	1600			.3		530	4.00	56	48	8	1				
				.3		530	3.70	56	52	4	4				
13 04 76	1100			.3											
14 04 76	1100			.3											
15 04 76	1300			.3											
				.3		520									
23 04 76	1000			.3		540		58	52	6	4	14000.	1060.	340.	2300.
27 04 76	1110			.3		500		53	48	5	5	27000E+1	16000.	690.	4600.
04 05 76	1020			.3		542		66	54	12	4	1500.	1000.	100.	970.
07 05 76	1020			.3				48	41	7	2				
11 05 76	1000			.3		580		60	55	5	5	15000E+1	2700.	44.	8400.
	1315			.3		560									
12 05 76	1115			.3		560									
13 05 76	1215			.3		540									
14 05 76	1030			.3		560									
				.3		540									
	1215			.3		560									
15 05 76	1215			.3		580									
16 05 76	1230			.3		560									
18 05 76	1030			.3		580									
				.3		580		62	52	10	10	6500.	750.	60.	12.
	1230			.3		570									
19 05 76	1230			.3		560									

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
21 05 76	1130			.3		560									
				.3		560						16000.	100.	1.	44.
	1205			.3		560									
22 05 76	1230			.3		560									
23 05 76	1230			.3		540									
24 05 76	1230			.3		540									
25 05 76	0930			.3		550									
				.3		560						9000.	1800.	140.	200.
	1230			.3		540									
26 05 76	1230			.3		540									
27 05 76	1230			.3		530									
28 05 76	1040			.3		530									
				.3		540		54	52	2	2				
	1230			.3		520									
01 06 76	1100			.3		560									
				.3		560		65	58	7	7	60000.	16000.	5100.	1000.
	1245			.3		560									
04 06 76	1030			.3		520									
				.3		520		56	51	5	5				
	1230			.3		520									
05 06 76	1230			.3		490									
06 06 76	1300			.3		520									
07 06 76	1300			.3		520									
08 06 76	1500			.3		460		46	40	6		4500.	310.	40.	72.
09 06 76	1230			.3		485	0.95								
11 06 76	1150			.3		475	2.00								
				.3		475	1.80								
12 06 76	1300			.3		475	1.30								
13 06 76	1300			.3		475	1.50								
14 06 76	1300			.3		480	1.70								
15 06 76	1200			.3		473	1.70								
				.3		465	1.50					8000.	310.	80.	120.
	1300			.3		480	1.50								
16 06 76	1300			.3		475									
17 06 76	1300			.3		485									
18 06 76	1115			.3		470									
				.3		465									
	1300			.3		465									
22 06 76	1415			.3		463	2.10								
				.3		475	2.90	58	53	5		10000.	550.	120.	60.
23 06 76	1300			.3		485	4.30								
24 06 76	1300			.3		480	2.20								
25 06 76	1115			.3		510	2.70								
				.3		520	1.80								
	1300			.3		510	3.00								
26 06 76	1300			.3		530	2.90								
27 06 76	1300			.3		520	2.40								
28 06 76	1300			.3		500	3.40								
29 06 76	1140			.3		520	3.40								
				.3		520	4.20					16000E+1	2000.	5400.	
	1300			.3		520	3.60								
30 06 76	1330			.3		520	3.50								
01 07 76	1330			.3		560	260.00								
02 07 76	1330			.3		660	26.00								
03 07 76	1330			.3		700	7.80								
04 07 76	1330			.3		700	6.40								
05 07 76	1330			.3		700	6.30								
06 07 76	1330			.3		660	4.70								
07 07 76	1330			.3		660	5.50								
08 07 76	1330			.3		620	5.80								
09 07 76	1210			.3		580	5.70								
				.3		580	4.40								
10 07 76	1330			.3		600	7.90								
11 07 76	1330			.3		600	5.00								
12 07 76	1330			.3		620	7.40								
13 07 76	1140			.3		660	5.20								
				.3		660	3.80	65	60	5		57000.	9000.	320.	300.
	1330			.3		660	3.50								
14 07 76	1330			.3		620	1.90								
15 07 76	0530			.3		440	310.00								
	1330			.3		540	45.00								
16 07 76	0200			.3		620	20.00								
	1045			.3		640	17.00								
				.3		640	13.00								
	1330			.3		640	14.00								
17 07 76	1330			.3		680	9.60								
18 07 76	1330			.3		680	6.90								
19 07 76	1330			.3		680	7.50								
20 07 76	1025			.3		660	6.20								
				.3		660	3.60					10000.	1800.	1100.	780.
	1330			.3		680	3.20								
21 07 76	0530			.3		440	380.00								
	1400			.3		500	53.00								
	2200			.3		560	30.00								
22 07 76	0200			.3		580	24.00								
	1400			.3		620	17.00								
23 07 76	1040			.3		650	16.00								
				.3		660	15.00								
	1330			.3		660	12.00								
24 07 76	0530			.3		420	360.00								
	1330			.3		500	51.00								
25 07 76	0200			.3		560	32.00								
	1330			.3		600	18.00								
26 07 76	1330			.3		640	22.00								
27 07 76	1300			.3		660	8.10								
				.3		660	6.40	79	66	13		40000.	7000.	160.	290.
	1330			.3		660	9.20								
28 07 76	1330			.3		640	7.50								
30 07 76	1130			.3		670	9.10								
				.3		660	8.90								
03 08 76	1130			.3		640	7.80								
06 08 76	1145			.3		630	9.10								
10 08 76	1155			.3		600	3.40	75	61	14		51000.	2000.	250.	200.
13 08 76	1030			.3		580	8.60								
17 08 76	1035			.3		650	6.30					30000.	21000.	800.	
20 08 76	1015			.3		680	5.00								
24 08 76	1050			.3		620	12.00					40000.	3100.	1100.	150.
27 08 76	1140			.3		600	10.00								
31 08 76	1140			.3		560	7.40					46000.	1900.	430.	90.

CONT'D

1976 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03	09	76	1205			.3		560	8.20								
07	09	76	1150			.3		550	11.00	60	53	7		23000.	780.	410.	240.
08	09	76	1000			.3		550	14.00								
10	09	76	1000			.3		540	11.00								
			1230			.3		540	8.70								
						.3		540	9.30								
						.3		540	7.30								
12	09	76	0945			.3		540	1.30								
14	09	76	0945			.3		540	1.30								
			1525			.3		520	9.60								
						.3		510	2.40					11000.	680.	260.	140.
15	09	76	0915			.3		600	13.00								
20	09	76	1000			.3		700	6.40								
						.3		700	5.10								
21	09	76	0845			.3		680	4.90								
			1200			.3		680	3.70								
						.3		680	2.60	87	87			20000.	1440.	410.	96.
22	09	76	0800			.3		660	5.40								
24	09	76	1200			.3		690	4.20								
						.3		690	4.40								
25	09	76	1130			.3		680	4.70								
27	09	76	1130			.3		660	5.20								
29	09	76	1200			.3		650	4.30								
01	10	76	1135			.3		640	5.30								
						.3		640	3.80								
02	10	76	1130			.3		620	5.80								
04	10	76	1130			.3		580	7.10								
05	10	76	1040			.3		580	8.30								
						.3		590	17.00					15000E+1	7000.	460.	80.
07	10	76	1200			.3		630	6.60								
08	10	76	1040			.3		660	7.10								
						.3		660	6.80	74	70	4					
09	10	76	1145			.3		700	6.40								
11	10	76	1145			.3		670	5.00								
12	10	76	1220			.3		640	5.10								
						.3		640	5.30					8000.	660.	250.	60.
15	10	76	1205			.3											
17	10	76	1200			.3		600	5.00								
19	10	76	1225			.3		610	5.40					8000.	1620.	70.	270.
21	10	76	1145			.3		540	7.80								
22	10	76	1145			.3		700	8.10								
			1200			.3		700	8.70								
23	10	76	1200			.3		720	5.40								
26	10	76	1145			.3		700	4.20								
						.3		740	3.40					10000.	18000.	50.	180.
29	10	76	1055			.3		690	4.70								
						.3		690	4.40								
31	10	76	1200			.3		670	6.30								
01	11	76	1200			.3		680	5.40								
02	11	76	1150			.3		690	4.00					7000.	7200.	406.	240.
04	11	76	1300			.3		680	4.10								
05	11	76	1105			.3		640	18.00								
07	11	76	1300			.3		650	8.00								
08	11	76	1300			.3		700	7.60								
09	11	76	1205			.3		700	4.70								
						.3		700	6.70					40000.	9000.	370.	9600.
12	11	76	1315			.3		710	5.00								
14	11	76	1315			.3		720	4.40								
15	11	76	1315			.3		710	4.60								
16	11	76	1145			.3		720	3.80					3200.	1520.	200.	240.
19	11	76	1015			.3		760	6.90								
			1330			.3		760	9.20								
20	11	76	0530			.3		660	17.00								
21	11	76	1215			.3		680	4.20								
23	11	76	1145			.3		670	8.60								
26	11	76	1530			.3		482	77.00								
			2130			.3		462	64.00								
27	11	76	0930			.3		470	41.00								
			1530			.3		474	42.00								
			2130			.3		496	29.00								
28	11	76	0330			.3		520	21.00								
			0930			.3		540	19.00								
30	11	76	1130			.3		640	6.80								
						.3		640	6.70					91000.	15000.	12.	300.
07	12	76	1030			.3		660	9.20								
			1200			.3		640	8.60								
10	12	76	1030			.3		670	7.70								
			1215			.3		670	8.50								
11	12	76	1215			.3		660	8.90								
12	12	76	1215			.3		670	7.70								
14	12	76	1230			.3		670	5.70								
15	12	76	1230			.3		660	5.50								
16	12	76	1230			.3		660	5.00								
17	12	76	1025			.3		660	4.40								
						.3		650	4.70								
						.3		660	3.60								
21	12	76	1220			.3		472	46.00					2000.	8000.	360.	1800.
MAXIMUM								760	380.00	87	87	14	10	27000E+1	21000.	5400.	9600.
AVG OR GEOM MN (*)								567	15.83	58	51	7	5	17596.*	2242.*	160.* D	277.*
MINIMUM								280	0.95	35	24	1	1	1500.	100.	1.	8.
NO OF SAMPLES								332	209	50	50	49	38	38	38	38	36

1977

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/10CML
04	01	77	1045			.3		660	2.20								
						.3		600	18.00					16000.	9000.	20.	470.
05	01	77	1145			.3		640	6.00								
07	01	77	1100			.3		560	5.30								
10	01	77	1215			.3		660	6.20								
12	01	77	1330			.3		660	5.20								
14	01	77	1050			.3		660	3.70								
15	01	77	1230			.3		660	4.10								
18	01	77	1145			.3		660	4.00					3000.	3800.	72.	272.
19	01	77	1230			.3		660	5.10								
20	01	77	1230			.3		660	6.70								
21	01	77	1010			.3		660	7.40								
						.3		660	8.30								
24	01	77	1230			.3		660	5.50								
25	01	77	1150			.3		660	5.60					16000.	23000.	56.	756.
01	02	77	1230			.3		670	8.70								
04	02	77	1230			.3		660	8.30								
05	02	77	1230			.3		670	18.00								
07	02	77	1230			.3		660	7.60								
09	02	77	1400			.3		660	8.00								
10	02	77	1400			.3		660	8.60								
13	02	77	1400			.3		660	7.70								
14	02	77	1400			.3		650	6.50								
15	02	77	1330			.3		640	6.00								
17	02	77	0200			.3		650	4.30								
19	02	77	0200			.3		660	4.10								
21	02	77	0200			.3		660	4.60								
22	02	77	0200			.3		680	4.50								
24	02	77	0230			.3		680	5.00								
			1830			.3		680	4.30								
25	02	77	1205			.3		620	12.00								
						.3		600	7.30								
26	02	77	1015			.3		620	7.00								
27	02	77	1015			.3		640	8.00								
28	02	77	0200			.3		640	6.50								
03	03	77	1150			.3		660	2.70								
						.3		660	1.80					3500.	280.	10.	240.
04	03	77	1030			.3		650	5.50								
			1115			.3		660	2.70								
05	03	77	0230			.3		520	24.00								
			0630			.3		500	28.00								
			1030			.3		487	26.00								
			1430			.3		490	22.00								
			1830			.3		492	21.00								
			2230			.3		495	19.00								
06	03	77	0230			.3		500	21.00								
07	03	77	1110			.3		520	11.00								
			1600			.3		520	7.50								
08	03	77	0400			.3		540	5.90								
			1000			.3		560	6.10								
						.3		560	6.00					12000.	2300.	70.	2630.
			1400			.3		540	5.30								
			2115			.3		530	6.20								
09	03	77	0115			.3		520	7.70								
			0515			.3		500	9.20								
			0930			.3		500	7.70								
			1330			.3		500	8.90								
			1730			.3		470	17.00								
			2130			.3		430	18.00								
10	03	77	0130			.3		400	17.00								
			1400			.3		337	24.00								
						.3		335	27.00					44000.	1500.	50.	4200.
						.3		335	25.00								
			1600			.3		325	28.00								
			2000			.3		300	32.00								
11	03	77	0400			.3		300	25.00								
			1040			.3		310	29.00								
						.3		310	30.00								
			1200			.3		307	30.00								
			1600			.3		295	52.00								
			2000			.3		277	75.00								
			2400			.3		270	50.00								
12	03	77	0400			.3		277	60.00								
			0800			.3		289	39.00								
			1200			.3		291	75.00								
			1600			.3		275	90.00								
			2000			.3		250	130.00								
			2400			.3		227	190.00								
13	03	77	1010			.3		217	190.00								
						.3		220	200.00					50000.	1100.	230.	15200.
			1200			.3		225	200.00								
			1600			.3		230	120.00								
			2000			.3		232	150.00								
			2400			.3		245	64.00								
14	03	77	0400			.3		265	68.00								
			0800			.3		285	39.00								
			1015			.3		300	41.00								
			1230			.3		310	35.00								
			1630			.3		310	43.00								
			2030			.3		300	41.00								
15	03	77	1055			.3		364	26.00								
						.3		365	21.00					21000.	1000.	140.	3100.
			2000			.3		335	25.00								
16	03	77	0400			.3		350	25.00								
			1200			.3		384	15.00								
			2400			.3		395	14.00								
17	03	77	1115			.3		430	14.00								
19	03	77	2400			.3		500	14.00								
21	03	77	2400			.3		540	13.00								
23	03	77	2400			.3		550	7.70								
24	03	77	1055			.3		570	8.80								
						.3		580	7.20					17000.	26000.	68.	80.

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 03 77	2400			.3		560	13.00								
26 03 77	2400			.3		560	12.00								
27 03 77	0015			.3		475	20.00								
28 03 77	1305			.3		480	17.00					14800.	3200.	712.	352.
	2400			.3		467	60.00								
29 03 77	1000			.3											
	1615			.3		460	25.00								
30 03 77	0015			.3		440	26.00								
31 03 77	0015			.3		469	22.00								
MAXIMUM						680	200.00					50000.	26000.	712.	15200.
AVG OR GEOM MN (*)						488	28.50					14367.*	3050.*	73.*	898.*
MINIMUM						217	1.80					3000.	280.	10.	80.
NO OF SAMPLES						110	110					10	10	10	10

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
11 01 75	1530			.3				21.0				2.40	2.40	8.00	1.0L
18 02 75	1700			.3		13.0	194.0	34.0	3.20	77.00	18.00	1.40	4.00	8.1	
24 02 75	1730			.3		6.9	89.0	13.0	1.60	39.00	7.10	3.70	2.00	7.7	
17 03 75	1620			.3		196.0	163.0	27.5	1.50	75.00	15.30	3.00	6.80		
09 04 75	1530			.3		15.0	186.0	35.0	3.50	80.00	15.00	2.20	4.30	7.6	
10 04 75	0910			.3		15.0	186.0	34.5	5.00	79.00	16.00	2.40	4.20	8.3	
	1730			.3		13.0	178.0	35.5	5.70	77.00	15.00	2.40	3.90	7.5	
21 04 75	1355			.3		8.9	151.0	29.0	2.90	66.00	12.00	1.60	3.30	7.40	1.0L
				.3		8.9	152.0	29.0	2.30	67.00	12.00	1.60	3.40	7.5	1.0L
22 04 75	1115			.3		9.5	164.0	29.0	2.60	72.00	13.00	1.60	3.50		
25 04 75	1045			.3		12.0	183.0	29.0	2.10	82.00		2.20	4.00		
28 04 75	1145			.3		13.0	195.0	37.5	1.40	85.00	14.80	1.60	4.00	8.2	1.0L
01 05 75	1220			.3		12.5	161.0	25.0	0.50	81.00	15.00	1.70	12.00		1.0L
05 05 75	1240			.3		15.5	197.0	32.5	0.75	82.00	15.00	2.30	5.30		1.0L
06 05 75	0930			.3		15.0	198.0	33.0	0.60	78.00	15.00	2.60	6.90		2.0
08 05 75	1445			.3		14.0	193.0	32.0	1.00	82.00	16.00	1.60	4.60		
12 05 75	1700			.3		13.0	206.0	30.0	0.60	82.00	15.00	1.60	4.50		
13 05 75	1500			.3		13.5	218.0	35.0	0.65	80.00	16.00	1.60	4.80		
16 05 75	0920			.3		13.5	189.0	36.0	0.80	30.00	16.00	0.70	2.40	7.90	
19 05 75	1710			.3		13.5	191.0	38.5	0.65	78.00	17.00	2.70	5.40	8.20	1.0L
21 05 75	1305			.3		10.0	204.0	25.0	0.80	81.00	19.00	2.00	5.20	8.50	
23 05 75	1455			.3		13.0	202.0	38.0	0.65	79.00	17.00	1.60	5.20	8.2	
25 05 75	2115			.3		13.0	189.0	45.5	0.40	75.00	17.00	1.60	5.20	8.0	1.0
30 05 75	1425			.3		13.5	193.0	44.0	0.70	76.00	16.00	1.40	5.30	8.1	
	1830			.3		13.0	189.0	42.0	0.60	75.00	17.00	1.40	5.50	8.3	
31 05 75	1425			.3		13.0	186.0	36.5	1.35	80.00	15.00	2.60	4.50	8.0	
01 06 75	1540			.3		13.5	203.0	38.0	1.20	86.00	16.00	2.00	4.80	8.2	1.0L
05 06 75	1045			.3		18.0	208.0	26.5	2.10	80.00	16.00	3.20	7.00	7.8	
				.3		18.0	207.0	25.0	2.10	78.00	16.00	3.20	6.90	7.8	
09 06 75	1440			.3		14.5	210.0	32.5	0.45	86.00	17.60	1.30	6.00	8.1	
10 06 75	1215			.3		15.0	209.0	33.0	0.45	86.00	17.60	1.30	6.00	8.1	1.0
16 06 75	1350			.3		18.0	216.0	21.5	1.25	88.50	17.10	2.20	5.80	8.00	
18 06 75	1400			.3		16.0	195.0	22.5	2.45	89.00	15.10	2.80	4.70	7.90	1.0L
	1630			.3		15.0	203.0	23.0	2.60	93.00	15.60	2.60	4.70	7.90	2.0
20 06 75	1415			.3		16.5	241.0	35.0	1.35	103.00	18.60	2.00	5.50	8.10	
01 07 75	1425			.3		14.5	204.0	38.0	1.00	76.50	19.00	1.40	6.00	8.17	1.0
02 07 75	1315			.3		16.0	192.0	38.5	1.05	73.00	18.80	1.40	6.30		
10 07 75	1225			.3		17.0	189.0	22.5	1.15	72.50	17.60	2.60	6.00	8.10	9.0
11 07 75	1405			.3		15.0	199.0	18.0	1.60	72.50	16.80	3.10	5.60	8.02	
15 07 75	1105			.3		15.0	199.0	14.0	0.85	74.00	16.80	1.80	6.20		1.0L
22 07 75	1130			.3		17.0	236.0	13.5	2.45	88.00	17.40	3.00	6.60	8.02	
28 07 75	1230			.3		17.0	202.0	40.0	0.75	71.00	18.00	2.20	7.40		1.0L
31 07 75	1210			.3		16.5	206.0	46.0	0.95	71.50	18.20	2.40	8.60	7.83	1.0
01 08 75	1155			.3		16.5	203.0	39.0	1.40	70.00	17.80	2.70	7.50	7.70	
				.3		16.5	203.0	39.0	1.30	70.00	18.20	2.60	7.50	7.79	
03 08 75	1610			.3		13.0	156.0	37.0	2.60	57.50	14.00	3.90	5.10	7.70	
14 08 75	1125			.3		16.0	187.0	43.0	1.95	72.00	15.80	4.40	5.90		1.0L
21 08 75	1700			.3		20.5	179.0	46.0	0.80	65.00	16.80	4.00	8.10	7.85	1.0
03 09 75	1415			.3		25.0		29.0	3.90	117.00	21.20	5.70	8.60		1.0L
09 09 75	1445			.3		22.5	237.0	43.0	0.85	85.00	20.20	3.00	8.20	8.22	1.0L
11 09 75	1510			.3		20.5	231.0	43.5	0.65	84.00	20.40	3.10	8.00	8.21	1.0L
19 09 75	1745			.3		23.0	292.0	32.0	3.75	111.00	19.50	5.00	7.60	8.30	1.0L
24 09 75	1600			.3			299.0			113.00	21.10	3.00	6.90	8.33	1.0L
				.3		20.0	298.0	27.5	2.20	113.00	21.10	2.80	7.10	8.23	1.0
26 09 75	1015			.3		21.0	303.0	35.0	1.70	116.00	22.40	2.60	7.10	7.99	
09 10 75	1230			.3		20.5	277.0	27.5	1.45	100.00	22.20	3.50	7.80	8.14	1.0L
20 10 75	1420			.3		21.0	286.0	35.5	3.60	99.50	22.60	5.90	7.70	8.07	1.0L
24 10 75	1315			.3		20.0	258.0	40.0	2.85	90.00	22.00	4.80	7.80	8.07	
				.3		20.0	258.0	40.0	2.80	89.00	21.80	4.70	7.80	8.06	
06 11 75	1435			.3		21.5	285.0	33.0	3.50	113.00	21.40	2.70	6.10		1.0L
07 11 75	1230			.3		21.0	288.0	34.5	3.50	103.00	21.80	2.60	5.90		
13 11 75	1230			.3		22.0	289.0	40.0	2.75	111.00	22.20	2.50	6.60	8.14	1.0L
				.3		21.0	293.0	31.0	2.75	110.00	21.80	2.40	6.50	8.17	1.0L
19 11 75	1130			.3		20.0	277.0	47.0	1.10	105.00	22.80	2.20	6.60		1.0L
21 11 75	1445			.3		20.0	279.0	48.0	1.10	106.00	21.60	2.40	6.60	8.26	1.0L
24 11 75	1445			.3		22.0	287.0	48.0	1.65	99.00	23.00	3.30	7.20	8.34	1.0L
27 11 75	1545			.3		20.0	267.0	40.0	1.15	103.00	21.80	2.40	6.90	8.18	1.0L
01 12 75	1630			.3		21.0	267.0	42.0	3.10	109.00	21.20	2.70	5.70	8.13	1.0L
04 12 75	1130			.3		20.0	269.0	50.0	2.65	106.00	21.60	1.90	7.00	8.14	
08 12 75	1645			.3		18.0	254.0	42.0	3.00	106.00	19.80	1.70	5.00	8.13	1.0L
15 12 75	1630			.3		17.0	170.0	35.5	2.80	85.00	14.20	3.40	3.60	7.71	1.0L
	2330			.3		16.5	185.0	36.0	2.75	89.00	15.20	2.30	3.70	7.66	1.0L
16 12 75	0030			.3		17.0	192.0	37.0	2.75	89.00	15.20	2.20	3.60	7.67	1.0L
	0130			.3		17.0	189.0	37.0	2.75	89.00	15.20	2.20	3.70	7.81	1.0L
	0230			.3		16.5	192.0	37.0	2.75	91.00	15.40	2.00	3.70	7.77	1.0L
	0330			.3		17.0	198.0	37.5	2.75	94.00	15.60	2.10	3.70	7.80	1.0L
	0645			.3		17.0	207.0	37.5	2.80	94.00	16.00	2.00	3.90	7.79	1.0L
				.3		17.5	203.0	39.0	2.75	94.00	16.60	2.00	3.90	7.80	1.0L

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	0745			.3		17.0	208.0	38.0	2.75	94.00	18.00	1.90	4.20	7.77	1.0L
	0930			.3		17.5	210.0	39.5	2.75	96.00	18.80	1.90	4.20	7.84	1.0L
	1030			.3		17.5	214.0	39.0	2.80	96.00	18.80	2.00	4.20	7.82	
	1130			.3		17.5	213.0	38.5	2.80	97.00	17.00	1.90	4.20	7.83	
29 12 75	1600			.3		27.0	261.0	44.0	2.70	103.00	20.20	1.60	5.40	8.02	
MAXIMUM						196.0	303.0	50.0	5.70	117.00	23.00	5.90	12.00	8.50	9.0
AVG OR GEOM MN (*)						18.8	215.3	34.7	1.97	86.35	17.64	2.48	5.63	7.99	1.2D
MINIMUM						6.9	89.0	13.0	0.40	30.00	7.10	0.70	2.00	7.40	1.0
NO OF SAMPLES						81	81	82	81	82	81	83	83	66	47

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 76	0800			.3		15.5	263.0	41.5	2.50	108.00	21.50	1.70	5.10	7.80	
07 01 76	0800			.3		15.5	265.0	42.5	2.50	106.00	22.00	1.75	5.40	8.00	
08 01 76	0800			.3		16.5	267.0	43.0	2.60	106.00	22.00	1.85	5.40	7.80	
09 01 76	0800			.3		15.0	263.0	43.0	2.60	104.00	22.00	1.85	5.10	8.10	
10 01 76	0800			.3		16.5	263.0	42.5	2.75	106.00	22.00	1.75	5.20	7.70	
11 01 76	0800			.3		16.0	261.0	42.5	2.70	108.00	21.50	1.70	5.20	7.90	
12 01 76	0800			.3		16.0	266.0	42.5	2.90	106.00	22.00	1.75	5.30	7.70	
	1515			.3		15.5		42.5	2.75	106.00	21.50	1.70	5.10	7.70	1.0L
				.3		16.0	264.0	42.5	2.75	106.00	22.00	1.75	5.20	7.70	
16 01 76	0800			.3		16.5	265.0	42.0	3.10	103.50	20.20	1.70	5.00	7.85	
17 01 76	0800			.3		16.5	266.0	40.0	3.10	101.50	20.20	1.80	5.00	7.85	
19 01 76	1400			.3		16.0	269.0	38.0	3.20	102.50	20.20	1.80	5.00	7.63	
				.3		13.5	264.0	46.0	2.90	105.00	19.80	1.70	4.10	7.94	1.0L
21 01 76	1800			.3		14.5	264.0	45.0	2.90	107.00	19.20	1.70	4.40	7.76	1.0L
29 01 76	1615			.3		14.0	233.0	35.0		103.00	18.20	2.10	4.10		
	1900			.3		14.0	228.0	34.0		94.00	17.40	1.90	3.80		
30 01 76	0300			.3		14.0	222.0	36.0		96.00	17.40	2.00	3.90		
	1100			.3		14.5	239.0	34.5		98.00	18.20	1.90	4.20		
	1900			.3		14.0	222.0	34.5		98.00	18.00	1.80	3.90		
31 01 76	1100			.3		14.0	232.0	34.0		99.00	18.10	1.80	3.90		
	1900			.3		14.0	244.0	34.0		99.00	18.20	1.80	4.20		
01 02 76	0300			.3		14.5	209.0	34.5		98.00	18.50	1.80	4.10		
	1100			.3		14.5	229.0	34.0		99.00	18.20	1.80	4.20		
	1900			.3		14.5	240.0	36.0		100.00	18.70	1.70	3.90		
05 02 76	1500			.3		15.0	248.0	38.0		105.00	19.10	1.60	4.10		
				.3		14.5	236.0	37.5	2.85	105.00	19.30	1.60	4.30	7.77	
06 02 76	1100			.3		15.0	258.0	42.5		105.50	18.60	1.60	4.70		
07 02 76	1100			.3		15.0	258.0	40.5		103.50	18.70	1.60	4.60		
08 02 76	1100			.3		15.0	261.0	41.0		103.50	18.70	1.80	4.70		
09 02 76	1100			.3		15.5	259.0	40.0		102.50	18.70	1.70	4.90		
	1330			.3		15.5	259.0	41.5		103.00	19.30	1.70	4.90		
				.3		13.0	256.0	43.0	2.70	70.00	19.00	1.40	4.00	7.72	
10 02 76	1100			.3		16.0	240.0	40.0		102.00	19.00	1.80	4.90		
11 02 76	1100			.3		16.5	230.0	39.0		98.00	18.20	2.50	4.90		
12 02 76	1100			.3		16.5	230.0	41.0		98.00	18.20	2.60	4.90		
	2300			.3		16.0	249.0	38.0		98.50	18.00	2.50	4.80		
13 02 76	1100			.3		16.0	251.0	38.0		98.50	17.60	2.60	4.80		
	2300			.3		16.0	244.0	37.0		96.00	17.40	2.90	5.00		
14 02 76	0300			.3		16.5	243.0	36.0		95.50	17.00	3.00	5.10		
	1100			.3		17.0	241.0	36.0		96.50	17.90	2.70	5.00		
	1900			.3		16.5	241.0	36.0		97.00	17.70	2.50	4.80		
15 02 76	0300			.3		16.5	244.0	36.5		96.50	17.90	2.50	4.90		
	1100			.3		17.0	248.0	37.0		97.50	18.20	2.40	5.00		
	1900			.3		16.5	240.0	36.0		95.00	18.20	2.50	4.70		
16 02 76	0300			.3		14.5	207.0	31.0		89.00	15.50	2.60	4.70		
	1245			.3		15.5	191.0	29.5		82.50	14.50	2.40	4.50		
	1900			.3		16.0	187.0	26.5		81.00	13.70	2.30	4.40		
17 02 76	1100			.3		15.5	183.0	26.5		79.50	13.70	2.30	4.70		
	1900			.3		15.0	180.0	26.0		77.00	13.70	2.20	4.40		
18 02 76	0300			.3		14.5	184.0	26.5		79.50	14.00	2.20	4.60		
	1100			.3		14.5	184.0	26.0		78.00	14.20	2.10	4.40		
	1900			.3		13.5	170.0	24.5		74.50	13.20	2.10	4.40		
19 02 76	0300			.3		12.0	149.0	21.5		66.00	11.40	2.20	3.60		
	1100			.3		11.5	143.0	21.0		65.00	11.20	2.20	3.50		
	1900			.3		11.0	141.0	21.0		67.00	11.00	2.00	3.30		
20 02 76	1030			.3		11.5	150.0	22.0		70.00	11.40	1.90	3.30		
	1900			.3		10.5	149.0	23.0		66.00			3.10		
21 02 76	0300			.3		11.5	157.0	23.5		71.50			3.40		
	1100			.3		11.5	158.0	24.0		71.00	12.60		3.10		
	1900			.3		11.0	152.0	22.0		67.00	11.80		3.10		
22 02 76	0300			.3		9.5	137.0	19.0		62.00	10.50		2.70		
	1100			.3		9.0	136.0	19.0		62.00	10.20		2.70		
	1900			.3		9.0	136.0	20.0		61.50	10.00		2.60		
23 02 76	0300			.3		9.5	144.0	21.0		64.00			2.60		
	1100			.3		9.5	151.0	22.5		68.00			2.70		
	1900			.3		10.0	152.0	22.5		67.00	11.50		2.70		
26 02 76	1245			.3		8.5	144.0	19.5		63.00	10.50		2.70		
	1800			.3		7.7	135.0	19.0	2.15	58.00	10.00	1.80	2.80	7.80	
27 02 76	0200			.3		7.7	136.0	19.0	2.15	59.00	10.00	1.85	3.00	7.80	
	1000			.3		8.1	143.0	21.0	2.20	63.00	10.50	1.70	3.00	7.80	
	1800			.3		8.2	142.0	20.5	2.20	61.00	10.50	1.75	3.00	7.80	
28 02 76	0200			.3		8.1	146.0	21.0	2.15	62.00	10.50	1.75	3.00	7.80	
	1000			.3		8.2	145.0	21.0	2.20	63.00	10.50	1.65	3.00	7.80	
	1800			.3		8.0	145.0	21.0	2.15	62.00	11.00	1.70	3.00	7.80	
29 02 76	0200			.3		8.4	152.0	22.0	2.15	65.00	11.50	1.55	3.20	7.80	
	1000			.3		8.6	154.0	22.5	2.20	66.00	12.00	1.70	3.30	7.80	
	1800			.3		8.0	146.0	20.0	2.15	62.00	10.50	1.80	3.30	7.80	
06 03 76	1200			.3		5.2	101.0	14.5	1.75	42.00	7.50	1.70	2.30	7.90	1.0L

CONT'D

1976 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
07 03 76 1300			.3		7.1	138.0	20.0	1.95	57.00	10.50	1.50	2.90	7.90	1.0L
11 03 76 1400			.3		12.0	203.0	28.5	2.15	82.00	16.20	1.20	4.80	8.01	1.0L
15 03 76 1500			.3		11.5	205.0	28.5		83.00	16.40	1.10	4.60		
			.3		11.5	203.0	29.0	2.05	82.50	16.40	1.10	4.40	8.05	1.0L
16 03 76 1100			.3		12.0	208.0	32.5		86.00	18.40	1.50	4.40		
17 03 76 1100			.3		12.5	214.0	34.0		92.00	18.90	1.60	4.30		
18 03 76 1100			.3		12.5	214.0	32.5		90.00	18.60	1.40	4.40		
19 03 76 1100			.3		11.5	206.0	31.5		86.00	15.20	1.50	4.20		
1200			.3		11.0	198.0	29.5		83.00	14.60	1.70	4.10		
1900			.3		6.5	116.0	13.0		45.00	9.80	2.40	2.80		
20 03 76 0300			.3		6.5	124.0	15.0		52.00	8.60	2.40	2.80		
1100			.3		7.0	137.0	16.5		57.50	11.20	2.10	3.10		
1300			.3		7.0	135.0	17.0		57.00	11.00	2.20	3.10		
			.3		7.0	134.0	16.5	1.90	57.00	11.00	2.00	2.80	8.13	1.0L
1900			.3		6.0	119.0	12.5		47.00	8.30	2.00	2.60		
21 03 76 0300			.3		6.0	123.0	13.5		49.00	8.70	2.00	2.40		
1100			.3		7.5	142.0	16.0		58.00	10.20	1.90	2.90		
1900			.3		8.0	154.0	18.5		63.00	11.60	1.70	3.10		
22 03 76 1100			.3		9.5	179.0	22.5		71.00	13.40	1.40	3.40		
2300			.3		9.5	181.0	23.5		74.00	13.80	1.40	3.60		
23 03 76 1100			.3		10.0	192.0	25.5		78.00	14.30	1.40	3.60		
2300			.3		10.0	185.0	23.5		74.00	14.10	1.40	3.80		
24 03 76 1100			.3		10.0	192.0	25.0		76.00	14.00	1.40	3.70		
25 03 76 1100			.3		10.0	184.0	22.0		71.00	11.00	2.00	3.80		
26 03 76 1400			.3		11.0	199.0	26.0		79.00	14.60	1.50	3.80		
27 03 76 1100			.3		12.0	205.0	27.0		78.00	15.20	1.80	4.30		
28 03 76 1100			.3		13.0	206.0	26.5		78.00	15.00	2.30	4.40		
2300			.3		13.0	205.0	25.0		78.00	15.20	2.50	4.70		
29 03 76 1100			.3		12.5	215.0	27.5		84.00	16.20	1.80	4.40		
30 03 76 1100			.3		12.5	216.0	28.5		84.00	16.40	1.50	4.40		
1700			.3		12.5	211.0	28.5	1.30	81.00	16.40	1.60	4.40	8.48	1.0L
31 03 76 1000			.3		12.5	215.0	29.5		88.00	16.00	1.75	4.50	8.20	
01 04 76 0800			.3		12.5	209.0	28.0		85.00	15.00	2.25	4.60	8.00	
1000			.3		12.5	211.0	28.5		87.00	15.50	2.00	4.50	8.10	
2300			.3		12.0	213.0	29.0		88.00	16.00	1.75	4.30	8.10	
02 04 76 0800			.3		12.0	216.0	31.5		89.00	16.00	1.60	4.30	8.10	
1000			.3		12.0	217.0	32.5		89.00	16.50	1.50	4.30	8.20	
03 04 76 1000			.3		12.5	220.0	33.5		91.00	17.00	1.35	4.30	8.30	
04 04 76 1000			.3		12.5	221.0	34.0		91.00	17.50	1.25	4.40	8.30	
05 04 76 1000			.3		12.5	222.0	34.0		89.00	17.00	1.25	4.40	8.30	
1600			.3		12.5	209.0	32.0	0.80	87.00	17.00	1.30	4.40	8.40	
			.3		12.5	212.0	34.0		88.00	17.00	1.25	4.40	8.40	
13 04 76 1100			.3		14.0	210.0	14.0		83.50	16.80	1.50	4.80		
14 04 76 1100			.3		14.0	210.0	14.0		81.00	16.40	1.50	4.80		
15 04 76 1300			.3		14.0	203.0	14.0		79.00	16.80	1.50	4.80		
			.3		14.0	203.0	36.0	0.45	80.00	16.80	1.50	4.50	8.38	
23 04 76 1000			.3		14.0	224.0	34.0	0.50	82.00	17.60	1.60	5.30	8.16	
27 04 76 1110			.3		9.5	176.0	25.5	2.35	82.00	14.80	1.70	3.40	7.97	1.0L
04 05 76 1020			.3		12.5	228.0	26.5	0.90	88.50	17.00	1.40	5.30	8.34	
07 05 76 1020			.3		9.0	166.0	24.5	2.35	72.00	12.70	2.30	3.40	8.03	1.0L
11 05 76 1000			.3		12.0	223.0	30.0	1.00	90.00	17.10	1.40	4.30	8.25	
1315			.3		11.5	230.0	31.5		92.00	17.40	1.50	4.90		
12 05 76 1115			.3		12.0	227.0	32.0		92.00	17.60	1.40	4.90		
13 05 76 1215			.3		12.0	222.0	33.0		90.00	17.60	1.40	4.90		
14 05 76 1030			.3		12.0	224.0	34.0		88.00	17.60	1.40	4.90		
			.3										7.94	
1215			.3		12.0	223.0	29.5		73.50	17.60	1.40	4.70		
15 05 76 1215			.3		12.0	231.0	29.5		91.00	17.50	1.50	4.80		
16 05 76 1230			.3		12.0	223.0	29.0		89.00	17.20	1.60	4.80		
18 05 76 1030			.3		12.5	236.0	28.5		93.50	17.50	1.7	5.00		
			.3		13.0	236.0	29.5	1.35	93.50	17.60	1.70	5.20	8.38	
1230			.3		12.5	235.0	35.5		93.50	17.10	1.40	5.10		
19 05 76 1230			.3		12.5	232.0	35.5		93.50	17.30	1.20	4.90		
21 05 76 1130			.3		13.0	231.0	36.0		90.00	17.10	1.20	5.00		
			.3		13.0	231.0	36.0	0.70	90.00	17.60	2.00	5.60	8.47	
1205			.3		13.0	231.0	35.5		90.00	17.30	1.20	5.00		
22 05 76 1230			.3		13.	222.0	35.5		87.50	17.20	1.30	5.60		
23 05 76 1230			.3		13.0	220.0	36.0		85.50	17.20	1.30	5.90		
24 05 76 1230			.3		13.0	216.0	37.0		87.00	17.50	1.20	5.30		
25 05 76 0930			.3		13.0	218.0	37.5		87.00	17.30	1.30	5.70		
			.3		13.5	217.0	38.0	0.50	86.50	17.80	1.90	6.00	7.93	
1230			.3		16.5	216.0	38.0		83.50	18.50	1.20	6.00		
26 05 76 1230			.3		14.0	221.0	38.0		84.50	18.40	1.20	5.40		
27 05 76 1230			.3		13.5	211.0	38.0		80.00	18.60	1.20	5.30		
28 05 76 1040			.3		13.5	208.0	37.5		78.00	18.50	1.20	5.20		
			.3		14.0	207.0	40.0	0.25	80.00	18.40	1.30	5.40	8.30	1.0
1230			.3		14.0	208.0	37.0		79.50	18.20	1.20	6.00		
01 06 76 1100			.3		15.0	221.0	33.5		87.00	17.80	2.30	5.80		
			.3		14.5	221.0	32.0	1.15	87.00	17.80	2.40	5.90	8.29	
1245			.3		14.0	219.0	36.5				2.20	5.80		
04 06 76 1030			.3		14.0	200.0	37.5		77.00	19.30	1.30	5.80		
			.3		14.5	122.0	38.5	0.20	47.00	18.80	1.30	5.80	8.67	
1230			.3		14.0	203.0	34.5		68.00	18.50	1.20	6.20		
05 06 76 1230			.3		14.0	203.0	35.5		68.00	18.80	1.10	6.20		
06 06 76 1300			.3		14.0	205.0	37.5		67.00	19.00	1.00	6.20		
07 06 76 1300			.3		14.0	203.0	36.0		68.50	18.80	1.20	6.50		
08 06 76 1500			.3		13.5	175.0	34.5	0.15	64.00	18.80	0.70	6.00		
11 06 76 1150			.3											
18 06 76 1115			.3											
22 06 76 1415			.3		15.5	189.0	29.5	1.25	61.00	19.00	1.70	8.40		
			.3		16.0	192.0	29.5	1.05	60.50	19.20	1.80	7.20		
29 06 76 1140			.3											
09 07 76 1210			.3											
13 07 76 1140			.3			243.0	32.5	1.45						
14 07 76 1330			.3		20.5	225.0	40.0	0.80	82.50	20.80	2.10	6.70		
15 07 76 0530			.3		10.5	143.0	18.0	2.35	71.00	11.70	4.10	3.10		
1330			.3		11.5	178.0	18.5	3.40	81.50	13.90	3.30	4.10		
16 07 76 0200			.3		12.5	219.0	24.0	3.30	92.50	16.80	2.3	4.20		
1045			.3		13.0	232.0	25.0	3.60	102.50	11.70				
			.3											
1330			.3		13.5	234.0	25.5	3.65	94.00	18.00	2.30	4.30		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
20 07 76	1025			.3											
24 07 76	0530			.3		10.5	161.0	17.0		65.50	11.10	3.50	2.70		
	1330			.3		10.5	204.0	19.0		82.00	13.80	3.30	3.70		
25 07 76	0200			.3		11.5	237.0	22.0	3.55	92.00	15.80	2.50	4.10		
	1330			.3		11.5	253.0	25.0	3.50	99.50	17.40	2.10	4.20		
26 07 76	1330			.3		12.5	266.0	30.0	2.95	105.00	21.70	1.90	4.70		
27 07 76	1300			.3		14.0	276.0	34.0		107.00	22.80	1.80	5.40		
				.3		14.0	276.0	35.0	2.35	105.50	19.70	1.80	5.00		
	1330			.3		14.0	277.0	33.0	2.50	105.00	22.50	1.80	5.20		
30 07 76	1130			.3											
06 08 76	1145			.3											
10 08 76	1155			.3		18.0	250.0	37.0	0.90	90.00	21.80	2.10	7.30		
17 08 76	1035			.3											
20 08 76	1015			.3											
24 08 76	1050			.3		15.0	260.0	38.0	0.75	92.00	21.40	1.70	6.00		
27 08 76	1140			.3											
03 09 76	1205			.3											
07 09 76	1150			.3		16.0	208.0	43.0	0.35	78.00	19.20	1.80	6.10		
10 09 76	1230			.3		18.0	199.0	46.0	0.80	73.00	17.70	5.20	6.80		
				.3		18.0	199.0	45.0	0.80	73.00	17.70	5.30	6.80		
20 09 76	1000			.3											
21 09 76	0845			.3		20.5	280.0	38.0	3.20	104.50	18.60	3.60	7.30		
	1200			.3		21.0	279.0	38.0	3.00	104.50	18.60	3.50	7.00		
				.3		20.5	278.0	40.0		104.00	18.40	3.50	7.00		
24 09 76	1200			.3		24.0	297.0	34.0	2.65	106.00	19.60	5.40	7.50		
05 10 76	1040			.3											
07 10 76	1200			.3		20.5	261.0	38.5	1.75	93.00	19.30	3.60	6.80		
08 10 76	1040			.3		23.5	278.0	36.0	2.40	99.00	20.50	3.60	7.60		
				.3		24.5	280.0	38.5	2.25	98.50	20.00	3.60	7.30		
15 10 76	1205			.3											
19 10 76	1225			.3		19.0	251.0	44.0	1.05	74.00	20.00		7.00		
21 10 76	1145			.3		21.5	272.0	39.0	1.95	97.00	21.00	4.00	8.00		
22 10 76	1145			.3		24.5	294.0	37.0	3.15	106.00	21.80	4.80	8.00		
	1200			.3		24.0	296.0	37.0	3.05	109.00	22.20	4.90	8.50		
29 10 76	1055			.3		20.0	286.0	38.0	2.10	104.00	23.00	2.40	6.90		
				.3		20.0	287.0	38.0	2.10	104.00	23.00	2.40	6.90		
04 11 76	1300			.3		21.0	292.0	35.5	1.90	103.00	22.40	2.30	6.70		
05 11 76	1105			.3		20.0	271.0	36.5	1.50	97.00	21.80	2.40	6.70		
09 11 76	1205			.3											
16 11 76	1145			.3											
19 11 76	1015			.3		20.5	282.0	37.0	2.25	106.00	20.40	3.50	5.70		
	1330			.3		20.5	282.0	37.0	2.60	102.00	20.40	3.70	5.80		
30 11 76	1130			.3											
07 12 76	1200			.3											
10 12 76	1030			.3		15.5	278.0	39.0	2.50	110.00	20.00	1.80	5.20		
17 12 76	1025			.3											
				.3											
MAXIMUM						24.5	297.0	46.0	3.65	110.00	23.00	5.40	8.50	8.67	1.0
AVG OR GEOM MN (*)						13.5	212.7	31.1	2.06	84.71	16.66	1.99	4.70	8.02	1.00
MINIMUM						5.2	101.0	12.5	0.15	42.00	7.50	0.70	2.30	7.63	1.0
NO OF SAMPLES						203	203	204	82	202	198	190	202	56	12

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05 01 77	1145			.3		15.5	278.0	40.0	3.55	110.00	20.00	2.00	5.80		
07 01 77	1100			.3		15.5	278.0	58.5	3.35	107.00	20.00	2.00	5.30		
10 01 77	1215			.3		15.5	274.0	34.0	3.30	105.00	19.60	2.00	6.00		
12 01 77	1330			.3		15.0	270.0	32.5	3.40	104.00	20.00	2.90	5.70		
14 01 77	1050			.3											
21 01 77	1010			.3											
24 01 77	1230			.3		15.5	261.0	36.5	3.35	102.00	20.00	2.00	5.60		
25 01 77	1150			.3		16.0	278.0	35.5	3.35	107.00	20.60	1.90	5.40		
17 02 77	0200			.3		17.5	270.0	33.5	3.05	97.00	19.20	3.80	5.60		
19 02 77	0200			.3		16.5	276.0	32.5	3.20	99.50	19.50	3.50	5.40		
21 02 77	0200			.3		16.0	279.0	32.5	3.25	102.00	19.80	3.30	5.20		
22 02 77	0200			.3		16.0	283.0	32.5	3.35	102.00	19.50	3.40	5.20		
24 02 77	0230			.3		16.5	284.0	32.5	3.45	103.00	19.40	3.50	5.20		
	1830			.3		16.5	283.0	31.0	3.25	102.00	19.40	2.80	5.20		
25 02 77	1205			.3		17.0	240.0	28.5	2.75	98.00	16.20	3.80	5.00		
				.3		16.0	237.0	28.5	2.60	92.00	16.20	3.70	4.50		
26 02 77	1015			.3		20.0	246.0	27.5	2.75	91.50	17.80	3.80	6.20		
27 02 77	1015			.3		21.5	256.0	26.5	2.95	95.00	17.80	4.00	6.80		
28 02 77	0200			.3		21.0	260.0	26.5	2.90	96.00	18.00	4.20	6.10		
03 03 77	1150			.3		18.5	267.0	27.5	3.05	99.00	19.20	3.20	5.00		
				.3		18.5	267.0	28.5	3.00	86.00	19.20	3.30	5.00		
05 03 77	0230			.3		13.5	198.0	24.5	2.65	78.00	14.80	3.50	5.40		
	0630			.3		14.5	183.0	21.5	2.40	72.00	13.40	3.40	6.20		
	1030			.3		15.5	177.0	20.5	2.30	69.50	13.00	3.30	6.60		
	1430			.3		16.0	178.0	20.5	2.50	71.00	13.00	3.20	7.10		
	1830			.3		16.0	178.0	20.5	2.40	71.00	13.00	3.00	6.60		
	2230			.3		16.0	178.0	21.5	2.50	71.50	13.20	3.00	6.40		
06 03 77	0230			.3		15.5	181.0	21.0	2.45	71.50	13.40	3.00	6.30		
07 03 77	1110			.3		14.5	194.0	22.5	2.50	76.50	15.40	2.90	5.00		
08 03 77	1000			.3											
	1400			.3		15.0	203.0	25.5	2.55	74.50	14.40	2.80	5.00		
	2115			.3		15.0	201.0	25.5	2.55	73.00	14.40	2.80	5.40		
09 03 77	0115			.3		15.0	195.0	25.5	2.50	72.50	13.80	3.00	4.90		
	0515			.3		14.5	188.0	23.5	2.55	72.00	13.20	2.90	5.00		
	0930			.3		14.5	169.0	23.5	2.40	69.50	13.20	2.80	5.00		
	1330			.3		14.0	183.0	24.0	2.35	69.50	13.20	2.70	5.00		
	1730			.3		13.0	171.0	22.5	2.30	65.50	12.00	2.70	4.60		
	2130			.3		12.0	185.0	20.0	2.15	65.00	12.00	2.70	4.00		
10 03 77	0130			.3		11.0	143.0	18.5	2.20	56.00	10.20	2.60	3.80		

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAGNESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	1400			.3		9.0	119.0	13.5	2.10	47.00	8.20	2.50	3.10		
				.3		9.5	117.0	13.5	1.80	45.50	8.00	2.40	2.40		
				.3		9.5	117.0	14.5	1.85	46.00	8.00	2.40	2.40		
	1600			.3		8.5	114.0	10.5	1.90	46.00	7.80	2.40	3.20		
	2000			.3		7.5	105.0	9.5	1.80	43.00	7.20	2.30	3.00		
11 03 77	0400			.3		7.0	106.0	9.0	1.80	43.00	7.20	2.30	2.80		
	1040			.3		7.5	110.0	9.0	2.05	44.50	7.40	2.30	3.00		
				.3		7.5	108.0	8.5	1.75	44.50	7.20	2.30	2.40		
	1200			.3		7.5	110.0	9.5	1.95	44.00	7.60	2.20	3.00		
	1600			.3		7.0	101.0	9.0	1.75	40.00	6.80	2.20	3.70		
	2000			.3		6.5	98.4	8.0	1.75	40.50	6.80	2.30	3.70		
	2400			.3		6.5	97.0	8.0	1.80	38.50	6.40	2.20	3.70		
12 03 77	0400			.3		6.5	99.2	8.0	1.75	42.00	6.80	2.30	3.50		
	0800			.3		7.0	103.0	9.0	1.80	42.50	7.60	2.20	4.00		
	1200			.3		7.0	105.0	9.0	1.85	42.50	7.60	2.70	1.60		
	1600			.3		6.5	98.8	7.5	1.85	38.50	6.80	2.20	2.30		
	2000			.3		6.0	90.8	7.0	1.85	36.50	5.80	2.30	2.30		
	2400			.3		5.5	81.8	6.5	1.70	33.00	5.20	2.30	2.30		
13 03 77	1010			.3		5.0	79.0	6.5	1.60	31.00	5.00	2.40	2.30		
				.3		5.0	78.2	7.0	1.50	31.50	5.00	2.70	1.60		
	1200			.3		5.5	82.4	8.5	1.75			2.40	2.30		
	1600			.3		5.5	83.4	8.5	1.65	34.00	5.20	2.30	2.30		
	2000			.3		5.5	85.0	8.5	1.75	34.00	5.40	2.60	2.30		
	2400			.3		5.5	90.0	9.5	1.75	35.00	5.80	2.30	2.30		
14 03 77	0400			.3		6.0	97.0	10.0	1.80	38.00	6.40	2.20	2.50		
	0800			.3		6.5	104.0	11.0	1.70	43.00	7.20	2.10	2.30		
	1015			.3		7.0	110.0	10.5	1.80	43.00	7.60	2.20	2.50		
	1230			.3		7.0	114.0	11.5	1.90	44.50	7.60	2.20	2.50		
	1630			.3		7.0	115.0	11.0	1.85	45.00	7.60	2.20	2.60		
	2030			.3		7.0	112.0	12.5	1.90	43.50	7.60	2.30	2.60		
15 03 77	1055			.3		8.5	136.0	17.5	1.95	53.50	9.40	2.00	3.00		
				.3		8.5	135.0	16.0	1.90	53.50	8.40	1.90	2.80		
	2000			.3		8.0	132.0	12.5	2.00	53.00	9.20	2.10	3.00		
16 03 77	0400			.3		8.0	138.0	13.5	2.15	56.00	9.60	2.00	3.00		
	1200			.3		8.5	144.0	15.5	2.10	60.00	11.00	1.90	2.90		
	2400			.3		9.0	150.0	16.5	2.70	62.00	11.40	1.80	2.90		
17 03 77	1115			.3		39.0	162.0	19.5	2.00	71.50	14.40	1.60	3.00		
28 03 77	1305			.3											
	2400			.3		13.0	177.0	20.0	2.35	70.00	12.40	3.60	4.50		
29 03 77	1615			.3		11.5	176.0	20.0	2.20	70.50	12.80	2.40	3.80		
30 03 77	0015			.3		9.5	170.0	18.0	2.05	65.50	12.20	1.90	3.40		
31 03 77	0015			.3		10.0	184.0	20.0	2.10	70.50	13.00	1.70	3.80		
MAXIMUM						39.0	284.0	58.5	35	110.00	20.60	4.20	7.10		
AVG OR GEOM MN (*)						11.8	167.9	19.2	2	65.30	11.97	2.62	4.07		
MINIMUM						5.0	78.2	6.5	0	31.00	5.00	1.60	1.60		
NO OF SAMPLES						77	77	77	77	76	76	77	77		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
11 01 75	1530			.3		0.050L	0.040	0.050L	0.050L	5.90	0.070L	0.040L	0.110	0.007
18 02 75	1700			.3		0.003	0.001L	0.001L	0.001L	0.15				
24 02 75	1730			.3		0.028	0.011	0.001	0.007	4.80	0.006	0.004		0.003
17 03 75	1620			.3		0.012	0.019	0.002	0.016	1.40				
09 04 75	1530			.3		0.007	0.015	0.002	0.005	0.25				
10 04 75	0910			.3		0.007	0.014	0.002	0.006					
	1730			.3		0.054	0.041	0.003	0.053	0.60				
21 04 75	1355			.3		0.027	0.016	0.003	0.022		0.010	0.008L		
				.3		0.013	0.017	0.003	0.043		0.009	0.004L		0.001
22 04 75	1115			.3		0.014	0.015	0.002	0.015					
25 04 75	1045			.3		0.009	0.018	0.002	0.010	0.80				
28 04 75	1145			.3		0.008	0.017	0.002	0.021	0.50				
01 05 75	1220			.3		0.005	0.003L	0.001L	0.009	0.40				
05 05 75	1240			.3		0.007	0.003L	0.001L	0.009	0.25				
06 05 75	0930			.3		0.015	0.003L	0.001L	0.010	0.80	0.003L	0.005L		0.001
08 05 75	1445			.3		0.032	0.007	0.001L	0.036	0.30				
12 05 75	1700			.3		0.005	0.003	0.001	0.009	0.30	0.003L			
13 05 75	1500			.3		0.003L	0.003L	0.001L	0.007	0.20				
16 05 75	0920			.3		0.004	0.003L	0.001L	0.014	0.20				
19 05 75	1710			.3		0.003	0.003L	0.001L	0.006	0.30				
21 05 75	1305			.3		0.005	0.003L	0.001L	0.038	0.10				
23 05 75	1455			.3		0.003L	0.003L	0.001L	0.016	0.60				
25 05 75	2115			.3		0.004	0.003L	0.001L	0.016	0.70	0.004L	0.002L		2.800
30 05 75	1425			.3		0.003	0.003L	0.001L	0.007	0.55	0.003L	0.002L		0.001
	1830			.3		0.004	0.003L	0.001L	0.005	0.70	0.003L	0.002L		0.001
31 05 75	1425			.3		0.005	0.003L	0.001L	0.007	1.00	0.003L	0.002L		0.003
01 06 75	1540			.3		0.006	0.003L	0.001L	0.009	0.60	0.003L			0.001
05 06 75	1045			.3		0.008	0.005	0.001L	0.011	1.46	0.005	0.002L		0.001
				.3		0.009	0.003	0.001L	0.014	1.34	0.005	0.002L		0.001
09 06 75	1440			.3		0.005	0.003L	0.001L	0.010	0.42				
10 06 75	1215			.3		0.009	0.003L	0.001L	0.045	0.32				
16 06 75	1350			.3		0.006	0.003L	0.001L	0.009	0.70				
18 06 75	1400			.3		0.012	0.003L	0.001L	0.008	2.48				
	1630			.3		0.009	0.003L	0.001L	0.012	1.96				
20 06 75	1415			.3		0.006	0.003L	0.001L	0.005	0.84				
01 07 75	1425			.3		0.010	0.003L	0.001L	0.006	0.56	0.004L	0.002L	0.050L	0.001
02 07 75	1315			.3		0.007	0.003L	0.001L	0.006	0.36				
10 07 75	1225			.3		0.005	0.003L	0.001L	0.019	0.38	0.004L	0.002L		0.001
11 07 75	1405			.3		0.003	0.003L	0.001L	0.004	0.52				

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
15 07 75	1105			.3		0.002L	0.003L	0.001L	0.007	0.32				
22 07 75	1130			.3		0.003	0.003L	0.001L	0.005	0.38				
28 07 75	1230			.3		0.003	0.003L	0.001L	0.003	0.46				
31 07 75	1210			.3		0.004	0.003L	0.001L	0.009	0.92				
01 08 75	1155			.3		0.003	0.003L	0.001L	0.012	0.68				
				.3		0.002L	0.003L	0.001L	0.016	0.72				
03 08 75	1610			.3		0.008	0.003L	0.001L	0.016	1.92	0.003L	0.003L		0.001
14 08 75	1125			.3		0.003	0.003L	0.001L	0.003					
21 08 75	1700			.3		0.013	0.002L	0.001L	0.012	1.08	0.003L	0.003L		0.001
03 09 75	1415			.3		0.007	0.003L	0.001L	0.009	0.38	0.003L	0.003L		0.002
09 09 75	1445			.3		0.006	0.003L	0.001L	0.008	0.48				
11 09 75	1510			.3		0.006	0.003L	0.001L	0.008	0.19	0.003L	0.003L		0.001
19 09 75	1745			.3		0.009	0.002L	0.001L	0.008	0.14	0.003L	0.003L		0.001
24 09 75	1600			.3		0.001L	0.002L	0.001L	0.011	0.08				
				.3		0.005	0.002L	0.001L	0.013	0.07				
26 09 75	1015			.3		0.003	0.002L	0.001L	0.007	0.09				
09 10 75	1230			.3		0.003	0.002L	0.001L	0.011	0.24				
20 10 75	1420			.3		0.003	0.002L	0.001L	0.017	0.44				
24 10 75	1315			.3		0.001	0.002L	0.001L	0.020	0.31				
				.3		0.002	0.002L	0.001L	0.016	0.31				
06 11 75	1435			.3		0.005	0.002L	0.001L	0.004	0.08	0.001L	0.002L		0.001
07 11 75	1230			.3		0.004	0.002L	0.001L	0.004	0.09	0.001L	0.002L		0.001
13 11 75	1230			.3		0.006	0.003	0.001L	0.002	0.06				
				.3		0.003	0.003	0.001L	0.002	0.05				
19 11 75	1130			.3		0.006	0.002L	0.001L	0.002	0.13				
21 11 75	1445			.3		0.005	0.002L	0.001L	0.005	0.11				
24 11 75	1445			.3		0.007	0.002L	0.001L	0.003	0.10				
27 11 75	1545			.3		0.009	0.002L	0.001L	0.002	0.62				
01 12 75	1630			.3		0.006	0.002L	0.001L	0.003	0.18				
04 12 75	1130			.3		0.008	0.002L	0.001L	0.002	0.15				
08 12 75	1645			.3		0.008	0.002	0.001L	0.003	0.19	0.002L	0.003L		0.001
15 12 75	1630			.3		0.016	0.001L	0.001L	0.002	1.33	0.001L	0.004		0.001
	2330			.3		0.010	0.001L	0.001L	0.002	0.78	0.001L	0.002		0.001
16 12 75	0030			.3		0.006	0.001L	0.001L	0.002	0.76	0.001L	0.003		0.001
	0130			.3		0.006	0.001L	0.001L	0.002	0.72	0.001L	0.004		0.001
	0230			.3		0.007	0.001L	0.001L	0.002	0.66	0.001L	0.002		0.001
	0330			.3		0.007	0.001L	0.001L	0.002	0.59	0.001L	0.002		0.004
	0645			.3		0.014	0.001L	0.001L	0.002	0.54	0.001L	0.002		0.001
				.3		0.005	0.001L	0.001L	0.002	0.50	0.001L	0.003		0.001
	0745			.3		0.005	0.001L	0.001L	0.002	0.52	0.001L	0.004		0.001
	0930			.3		0.004	0.001L	0.001L	0.003	0.46	0.001L	0.002		0.001
	1030			.3		0.004	0.001L	0.001L	0.001L	0.40	0.001L	0.002L		0.001
	1130			.3		0.003	0.001L	0.001L	0.001	0.39	0.001L	0.002L		0.001
29 12 75	1600			.3		0.010	0.002L	0.001L	0.001	0.24				
				MAXIMUM		0.054	0.041	0.050	0.053	5.90	0.070	0.040	0.110	2.800
				AVG OR GEOM MN (*)		0.008D	0.005D	0.002D	0.010D	0.66	0.005D	0.004D	0.080D	0.086
				MINIMUM		0.001	0.001	0.001	0.001	0.05	0.001	0.002	0.050	0.001
				NO OF SAMPLES		83	83	83	83	78	35	33	2	33

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 76	0800			.3											
07 01 76	0800			.3											
08 01 76	0800			.3											
09 01 76	0800			.3											
10 01 76	0800			.3											
11 01 76	0800			.3											
12 01 76	0800			.3											
	1515			.3		0.001	0.002L	0.001L	0.004						
				.3											
16 01 76	0800			.3						0.22					
17 01 76	0800			.3						0.26					
19 01 76	1400			.3						0.20					
				.3		0.004	0.002L	0.001	0.020	0.17					
21 01 76	1800			.3		0.006	0.002L	0.001L	0.003						
29 01 76	1615			.3											
	1900			.3											
30 01 76	0300			.3											
	1100			.3											
	1900			.3											
31 01 76	1100			.3											
	1900			.3											
01 02 76	0300			.3											
	1100			.3											
	1900			.3											
05 02 76	1500			.3											
				.3		0.003	0.001L	0.001L	0.002						
06 02 76	1100			.3											
07 02 76	1100			.3											
08 02 76	1100			.3											
09 02 76	1100			.3											
	1330			.3											
				.3		0.003	0.001L	0.001L	0.003						
10 02 76	1100			.3											
11 02 76	1100			.3											
12 02 76	1100			.3											
	2300			.3											
13 02 76	1100			.3											
	2300			.3											
14 02 76	0300			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
	1100			.3											
	1900			.3											
15 02 76	0300			.3											
	1100			.3											
	1900			.3											
16 02 76	0300			.3											
	1245			.3											
	1900			.3											
17 02 76	1100			.3											
	1900			.3											
18 02 76	0300			.3											
	1100			.3											
	1900			.3											
19 02 76	0300			.3											
	1100			.3											
	1900			.3											
20 02 76	1030			.3											
	1900			.3											
21 02 76	0300			.3											
	1100			.3											
	1900			.3											
22 02 76	0300			.3											
	1100			.3											
	1900			.3											
23 02 76	0300			.3											
	1100			.3											
	1900			.3											
26 02 76	1245			.3											
	1800			.3											
27 02 76	0200			.3											
	1000			.3											
	1800			.3											
28 02 76	0200			.3											
	1000			.3											
	1800			.3											
29 02 76	0200			.3											
	1000			.3											
	1800			.3											
06 03 76	1200			.3		0.019	0.003	0.001L	0.006	3.80		0.003	0.005		0.001
07 03 76	1300			.3		0.005	0.003L	0.001L	0.010	1.10		0.001L	0.003		0.001L
11 03 76	1400			.3		0.002	0.002L	0.001L	0.014						
15 03 76	1500			.3											
				.3		0.003	0.002L	0.001L	0.002						
16 03 76	1100			.3											
17 03 76	1100			.3											
18 03 76	1100			.3											
19 03 76	1100			.3											
	1200			.3											
	1900			.3											
20 03 76	0300			.3											
	1100			.3											
	1300			.3											
				.3		0.010	0.002L	0.001L	0.004			0.002	0.004		0.002
	1900			.3											
21 03 76	0300			.3											
	1100			.3											
	1900			.3											
22 03 76	1100			.3											
	2300			.3											
23 03 76	1100			.3											
	2300			.3											
24 03 76	1100			.3											
25 03 76	1100			.3											
26 03 76	1400			.3											
27 03 76	1100			.3											
28 03 76	1100			.3											
	2300			.3											
29 03 76	1100			.3											
30 03 76	1100			.3											
	1700			.3		0.004	0.002L	0.001L	0.006			0.001	0.004	0.030	0.001L
31 03 76	1000			.3											
01 04 76	0800			.3											
	1000			.3											
	2300			.3											
02 04 76	0800			.3											
	1000			.3											
03 04 76	1000			.3											
04 04 76	1000			.3											
05 04 76	1000			.3											
	1600			.3		0.001	0.002L	0.001L	0.003						
				.3											
13 04 76	1100			.3											
14 04 76	1100			.3											
15 04 76	1300			.3											
				.3		0.001	0.002L	0.001L	0.003						
23 04 76	1000			.3											
27 04 76	1110			.3											
04 05 76	1020			.3		0.002	0.002L	0.001L	0.001L						
07 05 76	1020			.3		0.007	0.001L	0.001L	0.004						
11 05 76	1000			.3		0.006	0.002L	0.001	0.002						
	1315			.3											
12 05 76	1115			.3											
13 05 76	1215			.3											
14 05 76	1030			.3											
				.3											
	1215			.3											
15 05 76	1215			.3											
16 05 76	1230			.3											
18 05 76	1030			.3											
				.3		0.002	0.002L	0.001L	0.004		0.140	0.002L	0.002L		0.001L
	1230			.3											
19 05 76	1230			.3											
21 05 76	1130			.3											

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
				.3		0.003	0.002L	0.001L	0.004						
	1205			.3											
22 05 76	1230			.3											
23 05 76	1230			.3											
24 05 76	1230			.3											
25 05 76	0930			.3											
				.3											
	1230			.3											
26 05 76	1230			.3											
27 05 76	1230			.3											
28 05 76	1040			.3											
				.3		0.005	0.002L	0.001L	0.003						
	1230			.3											
01 06 76	1100			.3											
				.3		0.010L	0.001L	0.001L	0.001L						
	1245			.3											
04 06 76	1030			.3											
				.3											
	1230			.3											
05 06 76	1230			.3											
06 06 76	1300			.3											
07 06 76	1300			.3											
08 06 76	1500			.3		0.004	0.001L	0.001L	0.006						
11 06 76	1150			.3		0.001	0.002L	0.001L	0.003			0.001L	0.002L		0.001L
18 06 76	1115			.3		0.002	0.002L	0.001L	0.002						
22 06 76	1415			.3							0.120				
				.3		0.002	0.002L	0.001L	0.001		0.120				
29 06 76	1140			.3		0.005	0.012	0.001L	0.006						
09 07 76	1210			.3		0.003	0.002L	0.001L	0.002						
13 07 76	1140			.3							0.160				
14 07 76	1330			.3											
15 07 76	0530			.3											
	1330			.3											
16 07 76	0200			.3											
	1045			.3											
				.3		0.006	0.002L	0.001L	0.012			0.002	0.002L		0.001L
	1330			.3											
20 07 76	1025			.3		0.003	0.002L	0.001L	0.002						
24 07 76	0530			.3							22.000				
	1330			.3							3.000				
25 07 76	0200			.3							1.310				
	1330			.3							0.780				
26 07 76	1330			.3							0.650				
27 07 76	1300			.3							0.400				
				.3		0.002	0.002L	0.001L	0.003		0.360				
	1330			.3							0.280				
30 07 76	1130			.3		0.002	0.001L	0.001L	0.004			0.001L	0.002L		0.002
06 08 76	1145			.3		0.004	0.002L	0.001L	0.004						
10 08 76	1155			.3		0.001	0.002L	0.001L	0.001		0.240				
17 08 76	1035			.3		0.002	0.002L	0.001L	0.003						
20 08 76	1015			.3		0.003	0.002L	0.001L	0.002						
24 08 76	1050			.3							0.260				
27 08 76	1140			.3		0.004	0.002L	0.001L	0.007						
03 09 76	1205			.3		0.001L	0.002L	0.001L	0.004						
07 09 76	1150			.3		0.004	0.002L	0.001L	0.004		0.590				
10 09 76	1230			.3		0.035	0.002L	0.001L	0.002		0.660				
				.3							0.360				
20 09 76	1000			.3		0.002	0.002L	0.001L	0.003						
21 09 76	0845			.3							0.230				
	1200			.3							0.190				
				.3							0.160				
24 09 76	1200			.3		0.001L	0.005L	0.001L	0.002		0.180				
05 10 76	1040			.3		0.001L	0.002L	0.001L	0.002						
07 10 76	1200			.3							0.330				
08 10 76	1040			.3							0.290				
				.3		0.005	0.002L	0.001L	0.003		0.260				
15 10 76	1205			.3		0.003	0.002L	0.001L	0.002						
19 10 76	1225			.3		0.003	0.002L	0.001L	0.001L		0.320				
21 10 76	1145			.3											
22 10 76	1145			.3											
	1200			.3		0.007	0.002L	0.001L	0.002		0.300				
29 10 76	1055			.3		0.003	0.002L	0.001L	0.003		0.420				
				.3		0.002	0.002L	0.001L	0.003		0.330				
04 11 76	1300			.3							0.240				
05 11 76	1105			.3		0.010	0.002L	0.001L	0.001L		0.430				
09 11 76	1205			.3		0.001L	0.002L	0.001L	0.001						
16 11 76	1145			.3		0.002L	0.002L	0.001L	0.001L						
19 11 76	1015			.3		0.002	0.002L	0.001L	0.002		0.300				
	1330			.3							0.340				
30 11 76	1130			.3		0.001L	0.002L	0.001L	0.002						
07 12 76	1200			.3							0.460				
10 12 76	1030			.3		0.004	0.002L	0.001L	0.002L		0.360				
17 12 76	1025			.3		0.006	0.002L	0.001L	0.002L						
				.3		0.004	0.002L	0.001L	0.002L						
MAXIMUM						0.035	0.012	0.001	0.020	3.80	22.000	0.003	0.005	0.030	0.002
AVG OR GEOM MN (*)						0.004D	0.002D	0.001D	0.004D	0.96	1.076	0.002D	0.003D	0.030	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.17	0.120	0.001	0.002	0.030	0.001
NO OF SAMPLES						55	55	55	55	6	34	8	8	1	8

CONT'D

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 77	1145			.3										
07 01 77	1100			.3		0.005L	0.002L	0.001L	0.001L					
10 01 77	1215			.3										
12 01 77	1330			.3										
14 01 77	1050			.3		0.022	0.002L	0.001L	0.002L					
21 01 77	1010			.3		0.006	0.002L	0.001L	0.001L					
24 01 77	1230			.3										
25 01 77	1150			.3		0.002	0.002L	0.001L	0.001L					
17 02 77	0200			.3						0.240				
19 02 77	0200			.3						0.280				
21 02 77	0200			.3						0.290				
22 02 77	0200			.3						0.280				
24 02 77	0230			.3						0.350				
	1830			.3						0.330				
25 02 77	1205			.3						0.780				
				.3		0.007	0.002L	0.001L	0.004	0.520				
26 02 77	1015			.3						0.480				
27 02 77	1015			.3						0.530				
28 02 77	0200			.3						0.450				
03 03 77	1150			.3						0.280				
				.3		0.004	0.002L	0.001L	0.004	0.220				
05 03 77	0230			.3						1.200				
	0630			.3						1.300				
	1030			.3						1.200				
	1430			.3						1.060				
	1830			.3						0.320				
	2230			.3						0.280				
06 03 77	0230			.3						0.260				
07 03 77	1110			.3						0.400				
08 03 77	1000			.3		0.006	0.002L	0.001L	0.005					
	1400			.3						0.360				
	2115			.3						0.360				
09 03 77	0115			.3						0.480				
	0515			.3						0.520				
	0930			.3						0.610				
	1330			.3						0.500				
	1730			.3						0.760				
	2130			.3						0.840				
10 03 77	0130			.3						0.760				
	1400			.3						1.040				
				.3		0.024	0.002L	0.001L	0.005	1.560	0.002	0.002L	0.070	0.001
				.3		0.009	0.002L	0.001L	0.002	1.440	0.001	0.002L		0.001
	1600			.3						1.360				
	2000			.3						1.560				
11 03 77	0400			.3						1.140				
	1040			.3						1.480				
				.3		0.002L	0.002L	0.001L	0.001L	1.740	0.001L	0.002L	0.090	0.001
	1200			.3						1.180				
	1600			.3						2.600				
	2000			.3						3.220				
	2400			.3						2.760				
12 03 77	0400			.3						2.020				
	0800			.3						1.880				
	1200			.3						2.000				
	1600			.3						3.850				
	2000			.3						6.100				
	2400			.3						7.700				
13 03 77	1010			.3						8.400				
				.3		0.046	0.004	0.001L	0.010	9.800	0.011	0.014	0.060	0.003
	1200			.3						8.000				
	1600			.3						5.700				
	2000			.3						4.600				
	2400			.3						1.340				
14 03 77	0400			.3						2.280				
	0800			.3						2.480				
	1015			.3						1.640				
	1230			.3						1.500				
	1630			.3						1.840				
	2030			.3						1.670				
15 03 77	1055			.3						0.750				
				.3		0.008	0.002L	0.001L	0.002	0.150	0.002L	0.002	0.080	0.001
	2000			.3										
16 03 77	0400			.3										
	1200			.3										
	2400			.3										
17 03 77	1115			.3		0.004	0.002L	0.001L	0.002	2.200				
28 03 77	1305			.3		0.011	0.002L	0.001L	0.002	0.690				
	2400			.3						2.920				
29 03 77	1615			.3						1.060				
30 03 77	0015			.3						1.150				
31 03 77	0015			.3						0.980				
				MAXIMUM		0.046	0.004	0.001	0.010	9.800	0.011	0.014	0.090	0.003
				AVG OR GEOM MN (*)		0.011D	0.002D	0.001D	0.003D	1.765	0.003D	0.004D	0.075	0.001
				MINIMUM		0.002	0.002	0.001	0.001	0.150	0.001	0.002	0.060	0.001
				NO OF SAMPLES		14	14	14	14	68	5	5	4	5

B.O.W./ SITE: TRIBUTARY OF THE MAITLAND RIVER
SAMPLE POINT: 1.6 MILES NORTH OF FORDWICH AG-6
STATION TYPE: RIVER

PLUARG

STATION ID: 08-0056-025-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: MAITLAND RIVER

STORET CODE: 02
002
0530

STN NO: 25 LAT: LONG: U T M: 17 0496955.0 4859950.0 4 REGION: 01 MILEAGE: 68.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
24 02 75	1430			.3		60035			0.082	0.009	0.024	2.970	0.86	2.110	0.060
10 03 75	1130			.3		60063	28.		0.011	0.004	0.006	3.260	0.46	2.800	0.015
27 03 75	0920			.3		60120	49.5	4.3	0.016	0.003	0.009	2.780	0.48	2.300	0.010
07 04 75	1330			.3		55055		7.9	0.026	0.003	0.006	2.640	0.54	2.100	0.010
11 04 75	0845			.3		55162	24.5	2.7	0.010	0.001L	0.008	3.080	0.43	2.650	0.005
17 04 75	1210			.3		55082	30.5	8.0	0.020	0.006	0.014	2.900	0.520	2.380	0.020
				.3		55083	30.5	8.0	0.020	0.007	0.013	2.860	0.540	2.320	0.015
20 04 75	1200			.3		55085	428.	8.5	0.040	0.014	0.021	2.140	0.56	1.580	0.050
23 04 75	1315			.3		55109	135.	38.4	0.018	0.004	0.009	2.230	0.52	1.710	0.010L
30 04 75	1310			.3		55121	45.7	4.4	0.014	0.002	0.010	1.760	0.46	1.300	0.005L
05 05 75	1615			.3		55127	48.7	3.5	0.011	0.001L	0.007	2.310	0.56	1.750	0.005L
08 05 75	1315			.3		55147	47.2	1.9	0.009	0.003	0.011	2.280	0.67	1.610	0.010
14 05 75	1530			.3		55157	30.	4.0	0.014	0.001L	0.001	1.980	0.540	1.440	0.005L
21 05 75	1345			.3		55172	22.3	4.4	0.016	0.003	0.025	2.540	0.64	1.900	0.010L
27 05 75	1315			.3		55195	52.5	10.8	0.026	0.003	0.020	2.340	0.97	1.370	0.005
29 05 75	1350			.3		55209	24.		0.020				0.66		
02 06 75	1330			.3		55219	16.7	3.2	0.018	0.002	0.012	2.640	0.63	2.010	0.005L
05 06 75	1245			.3		55234	20.6	4.1	0.021	0.002	0.032	2.440	0.59	1.850	0.015
10 06 75	1330			.3		55244	14.5	2.5	0.017	0.001	0.010	0.648	0.43	0.218	0.020
12 06 75	1330			.3		55256	18.8	4.1		0.005	0.012			1.930	0.005L
16 06 75	1300			.3		55268	18.1	2.3	0.016	0.003	0.006	2.530	0.62	1.910	0.005L
18 06 75	1330			.3		55281	17.4	3.1	0.019	0.002	0.012	2.480	0.64	1.840	0.010
20 06 75	1200			.3		55292	33.	8.7	0.030	0.010	0.019	2.310	0.86	1.450	0.015
24 06 75	1430			.3		55301	15.4	3.5	0.012	0.003	0.011	2.800	0.50	2.300	0.005
				.3		55302	15.4		0.014	0.003	0.013	2.980	0.53	2.450	0.005
26 06 75	1445			.3		55313	13.9	4.5	0.012	0.001	0.009	3.130	0.53	2.600	0.010
04 07 75	1000			.3		55329	12.1	3.0	0.020	0.001	0.012	3.290	0.54	2.750	0.005L
07 07 75	1330			.3		55337	16.	2.0	0.011	0.001	0.011	3.110	0.41	2.700	0.005L
09 07 75	1400			.3		55346	12.1	2.0	0.013	0.001	0.010	3.990	0.39	3.600	0.015
11 07 75	1000			.3		55357	14.8	2.0	0.013	0.002	0.010	1.820	0.42	1.400	0.005
				.3		55358	14.8	1.0L	0.017	0.002	0.010	1.830	0.43	1.400	0.005
17 07 75	1330			.3		55371	12.4	2.0	0.011	0.001	0.007	0.740	0.44	0.300	0.005L
22 07 75	1340			.3		55377	14.5	2.0	0.014	0.001	0.007	3.330	0.53	2.800	0.020
25 07 75	1000			.3		55388	12.1	2.0	0.019	0.003	0.009	2.830	0.43	2.400	0.005L
29 07 75	1000			.3		55398	9.2								
31 07 75	1035			.3		55410	9.2	8.0	0.013	0.001	0.002	3.310	0.41	2.900	0.015
05 08 75	1405			.3		55423	11.8	3.0	0.016	0.001	0.009	2.670	0.47	2.200	0.005L
07 08 75	1200			.3		55435	11.2	2.0	0.002	0.001	0.002	3.380	0.58	2.800	0.005
11 08 75	1035			.3		55447	40.8	6.0	0.027	0.008	0.013	1.930	0.730	1.200	0.035
12 08 75	1310			.3		55457	17.5	3.0	0.020	0.002	0.010	2.040	0.640	1.400	0.015
14 08 75	1050			.3		55468	13.3	2.0	0.010	0.002	0.006	2.100	0.500	1.600	0.020
20 08 75	1330			.3		55476	7.3	1.0	0.004	0.001	0.002	3.300	0.300	3.000	0.010
25 08 75	1000			.3		55487	105.	6.0	0.040	0.011	0.035	1.792	0.900	0.892	0.005
27 08 75	1110			.3		55498	15.2	1.0	0.026	0.009	0.024	1.120	0.860	0.260	0.025
				.3		55499	15.2	6.0	0.028	0.006	0.019	1.100	0.840	0.260	0.015
03 09 75	0950			.3		55515	13.5	1.0	0.016	0.003	0.013	2.620	0.820	1.800	0.005
05 09 75	1030			.3		55528	10.9	1.0	0.014	0.004	0.012	2.820	0.720	2.100	0.005
18 09 75	0940			.3		55540	15.4	2.0	0.015	0.001	0.009	2.340	0.640	1.700	0.005L
20 09 75	1450			.3		55554	51.3	6.0	0.020	0.002	0.021	1.700	0.750	0.950	0.005L
22 09 75	1645			.3		55566	38.2	2.0	0.016	0.003	0.014	2.000	0.850	1.150	0.005L
24 09 75	1445			.3		55574	21.9	2.0	0.011	0.001	0.011	2.320	0.720	1.600	0.010
30 09 75	1000			.3		55591	16.9	1.0	0.012	0.002	0.008	2.590	0.540	2.050	0.005
02 10 75	1115			.3		55597	17.3	1.0	0.013	0.001L	0.007	2.610	0.610	2.000	0.005
06 10 75	1310			.3		55611	15.8	1.0	0.008	0.001	0.007	2.480	0.430	2.050	0.005L
08 10 75	0955			.3		55620	15.0	3.0	0.006	0.001	0.005	2.890	0.490	2.400	0.010
				.3		55621	15.	1.0	0.008	0.002	0.005	2.910	0.510	2.400	0.005
14 10 75	1400			.3		55641	57.7	6.0	0.030	0.006	0.020	1.555	0.740	0.815	0.005
16 10 75	1345			.3		55654	23.3	2.0	0.016	0.006	0.013	2.260	0.760	1.500	0.030
20 10 75	1530			.3		55666	24.9	4.0	0.014	0.003	0.012	2.200	0.570	1.630	0.005L
22 10 75	1025			.3		55672	21.	1.0	0.020	0.002	0.015	2.480	0.580	1.900	0.005L
24 10 75	1245			.3		55684	18.5	2.0	0.009	0.002	0.012	2.110	0.560	1.550	0.005
03 11 75	0945			.3		55691	25.1	1.0	0.014	0.003	0.010	2.260	0.560	1.700	0.010
06 11 75	1005			.3		55700	20.4	1.0	0.010	0.002	0.019	2.380	0.630	1.750	0.010
12 11 75	1000			.3		55707	24.2	2.0	0.015	0.003	0.012		0.730		0.010
18 11 75	1400			.3		55729	16.8	2.0	0.009	0.004	0.008	2.590	0.490	2.100	0.010
20 11 75	1300			.3		55741	16.0	1.0	0.018	0.002	0.002	1.550	0.630	0.920	0.005
25 11 75	1120			.3		55755	16.7	1.0	0.008	0.003	0.005	2.650	0.500	2.150	0.010
27 11 75	1330			.3		55767	16.2	1.0	0.010	0.003	0.008	3.160	0.460	2.700	0.010
01 12 75				.3		55770	41.3	6.0	0.033	0.005	0.015	2.380	0.800	1.580	0.010
04 12 75	1340			.3		55781	19.6	6.0	0.011	0.001	0.009	2.760	0.480	2.280	0.010
09 12 75	1005			.3		55806	21.4	3.0	0.018	0.004	0.009	2.980	0.500	2.480	0.010
				.3		55807	21.4	4.0	0.017	0.004	0.007	2.990	0.510	2.480	0.010
11 12 75	0955			.3		55818	20.9	2.0	0.013	0.004	0.011	3.050	0.470	2.580	0.020
16 12 75	1000			.3		55826	90.6	6.0	0.034	0.012	0.023	2.250	0.750	1.500	0.015
18 12 75	1250			.3		55838	28.0	9.0	0.021	0.005	0.011	2.820	0.570	2.250	0.010
22 12 75	1020			.3		55845	65.4	13.0	0.015	0.004	0.010	3.310	0.550	2.760	0.015
30 12 75	1450			.3		55855	27.0		0.016	0.004	0.007	2.920	0.470	2.450	0.025
MAXIMUM							428.	38.4	0.082	0.014	0.035	3.990	0.97	3.600	0.060
AVG OR GEOM MN (*)							31.9	4.1D	0.017	0.003D	0.012	2.488	0.586	1.906	0.011D
MINIMUM							7.3	1.0	0.002	0.001	0.001	0.648	0.300	0.218	0.005
NO OF SAMPLES							75	71	75	75	75	73	75	74	75

CONT'D

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
05 01 76	1030			.3		36001	20.30	10.0	0.020	0.002	0.006	3.080	0.580	2.500	0.010
08 01 76	1110			.3		36014	17.20	3.0	0.014	0.003	0.007	3.290	0.440	2.850	0.020
13 01 76	1330			.3		36027	16.70	4.0	0.013	0.002	0.005	3.460	0.440	3.020	0.020
13 02 76	1300			.3		36045	50.0	5.0	0.016	0.010	0.001	3.010	0.510	2.500	0.028
16 02 76	1040			.3		36047	157.0	15.0	0.045	0.010	0.018	3.350	0.650	2.700	0.072
19 02 76	1400			.3		36065	92.0	7.0	0.035	0.009	0.021	3.050	0.550	2.500	0.044
20 02 76	1130			.3		36070	71.70	6.0	0.018	0.006	0.021	3.200	0.500	2.700	0.022
24 02 76	1230			.3		36075	39.0	4.0	0.018	0.004	0.005	2.690	0.510	2.180	0.016
26 02 76	1140			.3		36085	66.60	6.0	0.025	0.006		2.960	0.460	2.500	0.028
01 03 76	1200			.3		36094	97.0	4.0	0.023	0.006	0.017	2.870	0.470	2.400	0.022
05 03 76	1345			.3		36109	155.0	36.0	0.068	0.012	0.020	2.800	0.620	2.180	0.050
06 03 76	1335			.3		36116	200.0	19.0	0.060	0.013	0.023	2.770	0.620	2.150	0.028
09 03 76	1300			.3		36130	54.70	5.0	0.018	0.005	0.013	2.870	0.440	2.430	0.014
11 03 76	1120			.3		36138		2.0	0.014	0.013	0.012	3.030	0.430	2.600	0.010
13 03 76	1315			.3		36152	120.0	8.0	0.031				0.450		
16 03 76	1430			.3		36157	37.40	3.0	0.011	0.002	0.005	3.080	0.430	2.650	0.008
19 03 76	1433			.3		36173	59.80	25.0	0.056	0.014	0.027	3.070	0.540	2.530	0.034
21 03 76	1430			.3		36189	703.0	18.0	0.074	0.019	0.029	1.820	0.540	1.280	0.072
22 03 76	1420			.3		36195	200.0	15.0	0.032	0.007	0.013	2.470	0.540	1.930	0.020
26 03 76	1415			.3		36220	198.0	12.0	0.014	0.001	0.002	2.020	0.390	1.630	0.002L
29 03 76	1235			.3		36230	134.0	5.0	0.016				0.440		
31 03 76	1300			.3		36245	123.0	4.0	0.014	0.001	0.013	2.070	0.440	1.630	0.002L
				.3		36246	123.0	7.0	0.018	0.001	0.010	2.130	0.450	1.680	0.002L
01 04 76	1300			.3		36253	153.0	15.0	0.023	0.004	0.013	2.160	0.460	1.700	0.006
05 04 76	1150			.3		36259	63.20	192.0	0.018	0.003	0.008	2.630	0.500	2.130	0.008
07 04 76	1010			.3		36271	52.20	6.0	0.014				0.440		
09 04 76	0955			.3		36285	42.50	6.0	0.011	0.002	0.005	2.920	0.440	2.480	0.004
13 04 76	1340			.3		36303	38.80	11.0	0.009	0.001	0.011	2.710	0.360	2.350	0.006
22 04 76	1405			.3		36326	32.80	6.0	0.019	0.003	0.008	2.930	0.530	2.400	0.018
26 04 76	1415			.3		36338	83.60	6.0	0.023	0.005	0.013	2.050	0.590	1.460	0.008
28 04 76	1410			.3		36353	68.30	8.0	0.017	0.004	0.007	2.180	0.530	1.650	0.008
03 05 76	1410			.3		36365	56.40	5.0	0.010	0.003	0.005	1.810	0.440	1.370	0.010
05 05 76	1340			.3		36380	36.70	3.0	0.017	0.002	0.008	2.670	0.520	2.150	0.010
07 05 76	1135			.3		36392	143.0	12.0	0.050	0.005	0.012	1.770	0.720	1.050	0.008
11 05 76	1330			.3		36411	47.0	3.0	0.017	0.002	0.008	2.570	0.620	1.950	0.014
13 05 76	1150			.3		36413	34.80	3.0	0.017	0.003	0.008		0.580		0.012
17 05 76	1330			.3		36429	61.50	6.0	0.027	0.003	0.012	2.130	0.750	1.380	0.010
19 05 76	1335			.3		36444	38.20	3.0	0.016	0.003	0.008	2.380	0.480	1.900	0.008
21 05 76	1330			.3		36459	29.80	2.0	0.016	0.002	0.007	2.770	0.620	2.150	0.010
27 05 76	1055			.3		36472	22.40	1.0	0.015	0.002	0.007	2.720	0.470	2.250	0.010
01 06 76	1015			.3		36483	27.30	6.0	0.017	0.003	0.007	2.350	0.500	1.850	0.008
07 06 76	1010			.3		36489	15.20	3.0	0.019	0.001	0.006	3.460	0.460	3.000	0.010
14 06 76	1025			.3		36494	14.10	2.0	0.015	0.001	0.007	3.630	0.430	3.200	0.002
21 06 76	1015			.3		36500	14.10	2.5	0.006	0.003	0.003	2.450	0.400	2.050	0.010
28 06 76	0915			.3		36507	16.30	5.0	0.020	0.002	0.010	2.440	0.540	1.900	0.004
08 07 76	1005			.3		36512	14.70	5.0	0.014	0.009	0.013	2.660	0.310	2.350	0.034
12 07 76	1040			.3		36517	12.60	3.1	0.013	0.006	0.013	0.950	0.450	0.500	0.002L
19 07 76	1035			.3		36523	12.60	2.2	0.010	0.002	0.006	2.860	0.360	2.500	0.002
				.3		36524	12.60	2.0	0.010	0.002	0.008	2.850	0.350	2.500	0.002L
26 07 76	1050			.3		36530	10.50	8.2	0.014	0.002	0.008	2.600	0.440	2.160	0.004
05 08 76	1025			.3		36536	12.10	4.3	0.019	0.001	0.008	2.930	0.430	2.500	0.010
09 08 76	1230			.3		36541	11.20	12.0	0.062	0.001	0.007	3.450	1.000	2.450	0.004
17 08 76	0955			.3		36545	10.60	4.2	0.013	0.001	0.007	3.090	0.440	2.650	0.002
26 08 76	0950			.3		36553	8.30	25.0	0.012	0.002	0.008	2.740	0.340	2.400	0.002
30 08 76	1000			.3		36558	7.20	4.2	0.012	0.002	0.007	2.940	0.390	2.550	0.006
09 09 76	1040			.3		36564	7.80	2.0	0.012	0.002	0.005	2.950	0.350	2.600	0.004
13 09 76	1010			.3		36569	10.20	1.7	0.011	0.003	0.009	2.400	0.500	1.900	0.002L
23 09 76	1005			.3		36574	32.20	5.5	0.021	0.008	0.014	1.660	0.660	1.000	0.004
27 09 76	1000			.3		36579	13.0	27.0	0.009	0.002	0.004	2.590	0.390	2.200	0.002L
04 10 76	1205			.3		36584	8.60	1.0	0.010	0.002	0.005	2.390	0.340	2.050	0.002L
14 10 76	1015			.3		36590	13.0	12.0	0.012	0.002	0.003	2.720	0.520	2.200	0.006
18 10 76	1010			.3		36593	20.0	1.3	0.004	0.002	0.003	1.820	0.240	1.580	0.006
25 10 76	1005			.3		36598	26.90	2.3	0.016	0.003	0.004	1.900	0.550	1.350	0.010
01 11 76	1445			.3		36604	12.0	1.0	0.008	0.003	0.005	2.340	0.410	1.930	0.006
				.3		36607	12.0	2.7	0.008	0.004	0.004	2.470	0.420	2.050	0.006
08 11 76	1015			.3		36610	9.50	1.6	0.015	0.011	0.011	2.510	0.430	2.080	0.010
18 11 76	1045			.3		36615	9.90	2.3	0.002	0.002	0.002	2.740	0.340	2.400	0.002L
22 11 76	1415			.3		36620	10.60	5.9	0.013	0.002	0.004	2.660	0.410	2.250	0.008
29 11 76	1545			.3		36625	33.0	4.4	0.020	0.005	0.010	2.800	0.800	2.000	0.010
06 12 76	0950			.3		36628	16.30	3.4	0.008	0.002	0.005	2.600	0.260	2.340	0.016
13 12 76	1100			.3		36633	12.0	4.8	0.007	0.001	0.003	2.950	1.250	1.700	0.022
20 12 76	0900			.3		36638	16.0	6.5	0.010	0.005	0.010	2.390	0.390	2.000	0.032
				MAXIMUM			703.0	192.0	0.074	0.019	0.029	3.630	1.250	3.200	0.072
				AVG OR GEOM MN (*)			59.18	9.5	0.020	0.004	0.009	2.629	0.494	2.134	0.013D
				MINIMUM			7.20	1.0	0.002	0.001	0.001	0.950	0.240	0.500	0.002
				NO OF SAMPLES			71	72	72	69	68	68	72	68	69

1977

06 01 77	1050			.3		44001	14.60	4.1	0.013	0.002	0.005	2.810	0.360	2.450	0.028
13 01 77	1050			.3		44011	14.00	4.3	0.019	0.003	0.003	2.780	0.430	2.350	0.048
24 01 77	1030			.3		44025	13.30	6.1		0.005	0.005			2.500	0.044
10 02 77	1015			.3		44049	12.70	3.2	0.010	0.003	0.005	2.610	0.360	2.250	0.042
17 02 77	1030			.3		44065	12.50	7.1	0.019	0.002	0.007	2.950	0.600	2.350	0.032
24 02 77	1030			.3		44082	12.50	24.0	0.019	0.005	0.005	2.630	0.430	2.200	0.062
04 03 77	0945			.3		37100	12.40	8.8	0.023	0.004	0.009	2.280	0.480	1.800	0.036
07 03 77	0920			.3		37105	13.00	10.0	0.028	0.008	0.019	2.510	0.590	1.920	0.060
09 03 77	0915			.3		37117	35.00	10.0	0.032	0.008	0.014	2.510	0.640	1.870	0.060
11 03 77	0900			.3		37129	105.00	26.0	0.082	0.030	0.041	3.860	0.76	3.10	0.080
13 03 77	1025			.3		37141	737.00	53.0	0.254	0.042	0.049	3.950	1.280	2.670	0.084
	1705			.3		37146	747.00	49.0	0.100	0.038	0.046	3.190	0.760	2.430	0.084

1977 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
14 03 77 1325			.3		37153	398.00	10.0	0.050	0.020	0.027	3.030	0.650	2.380	0.044
15 03 77 1550			.3		36501	268.00	4.7	0.034	0.014	0.020	2.790	0.640	2.150	0.036
16 03 77 1025			.3		36502	290.00	4.6	0.041	0.012	0.021	2.570	0.570	2.000	0.040
1430			.3		36504	268.00	4.9	0.039	0.011	0.020	2.380	0.430	1.950	0.030
1645			.3		36506	253.00	4.5	0.039	0.013	0.019	2.230	0.600	1.630	0.032
17 03 77 0910			.3		36508	161.00	9.0	0.047	0.013	0.019	2.850	0.650	2.200	0.046
1150			.3		36510	161.00	4.8	0.029	0.013	0.018	2.750	0.550	2.200	0.020
1530			.3		36512	161.00	5.5	0.028	0.011		2.560	0.360	2.200	0.020
21 03 77 1200			.3		40267	41.80	3.1	0.015	0.007	0.014	3.060	0.460	2.600	0.016
1430			.3		40269	41.80	3.6	0.015	0.006	0.012	2.760	0.460	2.300	0.016
1630			.3		40271	41.80	4.6	0.014	0.008	0.011	2.700	0.500	2.200	0.020
24 03 77 0840			.3		44172	32.80	5.0	0.022	0.005	0.005	2.940	0.540	2.400	0.028
MAXIMUM.						747.00	53.0	0.254	0.042	0.049	3.950	1.280	3.10	0.084
AVG OR GEOM MN (*)						160.30	11.2	0.042	0.012	0.017	2.813	0.570	2.254	0.042
MINIMUM						12.40	3.1	0.010	0.002	0.003	2.230	0.360	1.630	0.016
NO OF SAMPLES						24	24	23	24	23	23	23	24	24

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
24 02 75 1430			.3		420	7.20	53	42	11					
10 03 75 1130			.3		490		59	53	6					
27 03 75 0920			.3		444	1.40	57	48	9					
07 04 75 1330			.3		445		57	48	9					
11 04 75 0845			.3		470		58	50	8					
17 04 75 1210			.3		406	20.00	53	42	11					
			.3		405	25.00	53	42	11					
20 04 75 1200			.3		245		34	25	9					
23 04 75 1315			.3		330		44	36	8					
30 04 75 1310			.3		400		52	44	8					
05 05 75 1615			.3		420		56	45	11					
08 05 75 1315			.3		425		59	51	8					
14 05 75 1530			.3		455	1.00	61	50	11					
21 05 75 1345			.3		480		62	52	10					
27 05 75 1315			.3		425	3.80	67	51	16					
29 05 75 1350			.3		465		70	54	16					
02 06 75 1330			.3		475	1.10	68	58	10					
05 06 75 1245			.3		375	1.60	65	54	11					
10 06 75 1330			.3		485	1.00	61	48	13		5000.	240.	30.	270.
12 06 75 1330			.3											
16 06 75 1300			.3		490	1.50	63	54	9					
18 06 75 1330			.3		475	5.00	64	54	10					
20 06 75 1200			.3		455	2.00	64	49	15					
24 06 75 1430			.3		495	5.00	63	56	7		13000.	370.	68.	108.
			.3		475	1.00	65	55	10					
26 06 75 1445			.3		520	1.00	58	55	3					
04 07 75 1000			.3		500	0.90	64	58	6					
07 07 75 1330			.3		495	1.80	64	57	7					
09 07 75 1400			.3		470	1.20	66	57	9		4200.	150.	30.	60.
11 07 75 1000			.3		480	1.50	61	55	6					
			.3		460	1.60	61	55	6					
17 07 75 1330			.3		460	1.40	59	54	5					
22 07 75 1340			.3		460	1.60	64	55	9					
25 07 75 1000			.3		475	1.00	62	54	8			200.	70.	10.
29 07 75 1000			.3											
31 07 75 1035			.3		495	1.10	62	53	9					
05 08 75 1405			.3		445	1.10	63	52	11					
07 08 75 1200			.3		475	0.80	60	53	7					
11 08 75 1035			.3		390	1.00	50	41	9					
12 08 75 1310			.3		465	1.00	64	47	17					
14 08 75 1050			.3		485	0.90	62	54	8					
20 08 75 1330			.3		500		65	60	5		2500.	120.	120.	20.
25 08 75 1000			.3		375		58	38	20					
27 08 75 1110			.3		480		67	54	13					
			.3		485		67	54	13					
03 09 75 0950			.3		500		67	60	7					
05 09 75 1030			.3		520		71	60	11		13000.	400.	150.	30.
18 09 75 0940			.3		525		61	54	7					
20 09 75 1450			.3		500		73	59	14					
22 09 75 1645			.3		525		74	60	14					
24 09 75 1445			.3		525		74	60	14		2200.	100.	10. L	10.
30 09 75 1000			.3		550		72	65	7					
02 10 75 1115			.3		525		71	56	15					
06 10 75 1310			.3		550		69	61	8					
08 10 75 0955			.3		550		70	63	7		280.	210.	10.	10.
			.3		550		73	62	11					
14 10 75 1400			.3		450		67	49	18					
16 10 75 1345			.3		525		73	62	11					
20 10 75 1530			.3		520		71	61	10					
22 10 75 1025			.3		530		78	67	11		8000.	120.	10.	10.
24 10 75 1245			.3		540		68	48	20					
03 11 75 0945			.3		540		79	63	16					
06 11 75 1005			.3		560		75	63	12					
12 11 75 1000			.3		550		80	64	16					
18 11 75 1400			.3		550		76	65	11					
20 11 75 1300			.3		520		71	58	13		1400.	170.	10.	10. L
25 11 75 1120			.3		550		72	65	7					
27 11 75 1330			.3		540		67	58	9					

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
01 12 75				.3		500		76	61	15					
04 12 75	1340			.3		530		76	64	12		1400.	90.	40.	50.
09 12 75	1005			.3		520		72	62	10					
				.3		520		73	63	10					
11 12 75	0955			.3		520		72	58	14					
16 12 75	1000			.3		415	2.70	60	49	11	11				
18 12 75	1250			.3		495		62	52	10	6				
22 12 75	1020			.3		540		72	67	5					
30 12 75	1450			.3		520		73	63	10					
MAXIMUM						560	25.00	80	67	20	11	13000.	400.	150.	270.
AVG OR GEOM MN (*)						482	3.24	65	55	10	9	3114.*	176.*	32.* D	27.* D
MINIMUM						245	0.80	34	25	3	6	280.	90.	10.	10.
NO OF SAMPLES						75	30	75	75	75	2	10	11	11	11

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
05 01 76	1030			.3		540		72	63	9	9				
08 01 76	1110			.3		540		70	61	9	9				
13 01 76	1330			.3		540		67	59	8	8				
13 02 76	1300			.3		510		64	58	6	6				
16 02 76	1040			.3		450		58	48	10	8				
19 02 76	1400			.3		445		59	49	10	9				
20 02 76	1130			.3		460	1.50	60	47	13	13				
24 02 76	1230			.3		490		68	52	16	6				
26 02 76	1140			.3		475		69	49	20	8	1500. G	1360.	100.	230.
01 03 76	1200			.3		445		58	49	9	9	1000.	100.	10. L	250.
05 03 76	1345			.3		375		54	35	19	12	6100.	1200.	30.	740.
06 03 76	1335			.3		340		45	30	15	7	2300.	300.	30.	120.
09 03 76	1300			.3		445		57	45	12	5	1500. G	380.	10. L	100.
11 03 76	1120			.3		470		58	44	14	7	2300.	260.	10. L	10. L
13 03 76	1315			.3		380		54	45	9	9	9800.	70.	10. L	60.
16 03 76	1430			.3		460		58	54	4	4				
19 03 76	1433			.3		460		58	55	3	3	9200.	500.	72.	192.
21 03 76	1430			.3		225		29	28	1	1	2300.	400.	12.	160.
22 03 76	1420			.3		310		40	33	7	7	340.	10.	12.	64.
26 03 76	1415			.3		340		47	38	9	9	840.	40.	1.	4.
29 03 76	1235			.3		350		50	49	6	6	1200.	50.	16.	12.
31 03 76	1300			.3		365		48	39	9	9	1600.	200.	1.	20.
				.3		365		46	41	5	5	1200.	100.	4.	16.
01 04 76	1300			.3		370		52	38	14	3	3000.	100.	104.	104.
05 04 76	1150			.3		415		57	47	10	10				
07 04 76	1010			.3		440		55	47	8	8				
09 04 76	0955			.3		450		61	52	9	7				
13 04 76	1340			.3		455		60	55	5	5				
22 04 76	1405			.3		480		72	62	10	10				
26 04 76	1415			.3		410		59	49	10	10				
28 04 76	1410			.3		460		67	56	11	6				
03 05 76	1410			.3		475		56	42	14	12				
05 05 76	1340			.3		490		68	58	10	8				
07 05 76	1135			.3		415		59	44	15	2				
11 05 76	1330			.3		485		64	56	8	8				
13 05 76	1150			.3		495		65	61	4	4				
17 05 76	1330			.3		470		65	49	16	8				
19 05 76	1335			.3		495		65	57	8	7				
21 05 76	1330			.3		490		65	55	10	6				
27 05 76	1055			.3		500		64	56	8	8				
01 06 76	1015			.3		500		73	62	11	11				
07 06 76	1010			.3		520		65	58	7					
14 06 76	1025			.3		520	1.00	62	59						
21 06 76	1015			.3		520	0.80	71	62	9					
28 06 76	0915			.3		515	1.10	66	59	7					
08 07 76	1005			.3		520	1.50	64	59	5					
12 07 76	1040			.3		520	1.70	70	60	10					
19 07 76	1035			.3		520	1.50	59	52	7					
				.3		520	1.70	61	51	10					
26 07 76	1050			.3		520	1.40	69	57	12					
05 08 76	1025			.3		520	1.70	78	61	17					
09 08 76	1230			.3		455	6.10	75	59	16					
17 08 76	0955			.3		520	1.90	75	61	14					
26 08 76	0950			.3		520	1.30	68	62	6					
30 08 76	1000			.3		520	1.50	61	59	2					
09 09 76	1040			.3		520	1.00	67	63	4					
13 09 76	1010			.3		520	0.86	71	60	11					
23 09 76	1005			.3		520	1.40	77	57	20					
27 09 76	1000			.3		530	1.00	80	75	5					
04 10 76	1205			.3		530	1.00	70	57	13					
14 10 76	1015			.3		580	1.60	77	74	3					
18 10 76	1010			.3		560	1.20	73	49	24					
25 10 76	1005			.3		560	1.00	71	61	10					
01 11 76	1445			.3		560	1.00	80	74	6					
				.3		560	0.90	79	75	4					
08 11 76	1015			.3		560	1.20	72	64	8					
18 11 76	1045			.3		570	2.50	74	63	11					
22 11 76	1415			.3		560	2.00	78	65	13					
29 11 76	1545			.3		520	2.50	67	55	12					
06 12 76	0950			.3		560	1.40	71	62	9					
13 12 76	1100			.3		560	1.80	68	59	9					
20 12 76	0900			.3		550	1.60	68	59	9					
MAXIMUM						580	6.10	80	75	24	13	9800.	1360.	104.	740.
AVG OR GEOM MN (*)						481	1.57	64	54	10	7	1987.* U	169.*	13.* D	63.* D
MINIMUM						225	0.80	29	28	1	1	340.	10.	1.	4.
NO OF SAMPLES						72	31	72	72	71	41	15	15	15	15

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 77	1050			.3		560	2.40	73	64	9					
13 01 77	1050			.3		560	2.50	71	65	6					
24 01 77	1030			.3											
10 02 77	1015			.3		570	1.60	74	64	10					
17 02 77	1030			.3		580	0.30	73	63	10					
24 02 77	1030			.3		560	1.60	69	62	7					
04 03 77	0945			.3		550	2.60	74	59	15					
07 03 77	0920			.3		520	3.60	68	51	17					
09 03 77	0915			.3		520	3.00	70	57	13					
11 03 77	0900			.3		410	4.5	51	41	10					
13 03 77	1025			.3		245	25.00	34	24	10					
	1705			.3		240	16.00	33	24	9					
14 03 77	1325			.3		285	12.00	43	29	14					
15 03 77	1550			.3		320	2.80	55	34	21		6400.	410.	34.	58.
16 03 77	1025			.3		310	3.20	42	33	9					
	1430			.3		320	2.50	40	34	6					
	1645			.3		315	4.20	44	34	10					
17 03 77	0910			.3		375	14.00	49	39	10					
	1150			.3		360	2.60	48	38	10					
	1530			.3		365	2.40	48	39	9					
21 03 77	1200			.3		445	1.40	54	47	7		1100.	70.	20.	60.
	1430			.3		445	1.50	56	48	8		1400.	40.	8.	40.
	1630			.3		450	1.50	55	48	7		1800.	20.	8.	32.
24 03 77	0840			.3		475	2.00	62	52	10					
MAXIMUM						580	25.00	74	65	21		6400.	410.	34.	60.
AVG OR GEOM MN (*)						425	4.92	56	46	10		2052.*	69.*	14.*	46.*
MINIMUM						240	0.30	33	24	6		1100.	20.	8.	32.
NO OF SAMPLES						23	23	23	23	23		4	4	4	4

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
24 02 75	1430			.3		6.5	185.0	28.0	2.20	63.00	22.00	1.80	2.70		
10 03 75	1130			.3		7.8	225.0	25.0	1.90	72.00	26.00	2.30	4.50		
27 03 75	0920			.3		7.2	196.0	20.5	1.70	62.00	22.00	1.70	2.80		
07 04 75	1330			.3		7.2	210.0	21.0	2.00	61.00	25.00	0.90	2.90	8.1	
11 04 75	0845			.3		8.1	222.0	28.2	6.20	65.00	25.00	1.60	3.10		
17 04 75	1210			.3		9.0	182.0	20.0	7.20	54.00	23.00	1.30	2.60	8.10	
				.3		7.0	182.0	20.0	9.00	54.00	23.00	1.40	2.60	8.00	
20 04 75	1200			.3		1.0	101.0	4.5	4.00	32.00	11.00	1.50	1.70	7.8	
23 04 75	1315			.3		5.0	148.0	17.0	1.70	45.00	16.00	1.40	2.30	7.9	
30 04 75	1310			.3		6.2	188.0	20.0	2.40	57.00	20.00	1.60	2.40	8.2	
05 05 75	1615			.3		6.1	200.0	22.5	2.70	58.00	22.00	2.20	2.40	8.2	
08 05 75	1315			.3		5.6	198.0	20.0	1.50	56.00	21.00	1.50	2.20	8.2	
14 05 75	1530			.3		6.0	214.0	19.0	1.70	60.00	24.00	1.30	2.40	8.30	
21 05 75	1345			.3		6.6	230.0	20.0	2.10	62.00	25.00	1.30	2.60	8.3	
27 05 75	1315			.3		6.0	209.0	20.0	3.20	62.00	22.00	1.40	2.10	8.0	1.0L
29 05 75	1350			.3										8.2	
02 06 75	1330			.3		7.6	243.0	21.0	3.00	68.00	27.00	1.10	3.00	8.3	
05 06 75	1245			.3		6.5	233.0	21.0	2.60	69.00	27.00	0.99	2.70	8.2	
10 06 75	1330			.3		7.0	238.0	22.0	3.40	68.00	27.00	1.10	2.90	8.4	
12 06 75	1330			.3		6.3	230.0	21.0	3.60	67.00	26.00	1.00	2.80		
16 06 75	1300			.3		7.0	238.0	18.0	3.10	68.00	28.00	1.20	2.90	8.2	
18 06 75	1330			.3		6.7	234.0	17.0	3.40	65.00	27.00	1.10	3.10	8.2	
20 06 75	1200			.3		7.0	235.0	17.0	2.90	65.00	25.00	1.30	2.70	8.1	
24 06 75	1430			.3		19.0	239.0	13.0	0.90	67.00	28.00	1.00	2.90	8.3	
				.3		19.0	234.0	18.0	0.80	67.00	28.00	0.93	2.60	8.3	
26 06 75	1445			.3		6.4	235.0	21.0	2.10	66.00	28.00	0.99	3.10		
04 07 75	1000			.3		7.1	236.0	24.0	2.40	65.00	28.00	1.10	2.80	8.3	
07 07 75	1330			.3		7.3	235.0	23.0	2.40	64.00	29.00	1.00	2.70		
09 07 75	1400			.3		7.4	243.0	27.0	2.20	65.00	29.00	1.00	2.90	8.5	
11 07 75	1000			.3		8.0	226.0	20.0	2.40	61.00	26.00	1.20	3.10	8.2	
				.3		7.7	224.0	20.0	2.40	62.00	26.00	1.10	3.10	8.2	
17 07 75	1330			.3		7.5	227.0	23.0	2.20	64.00	28.00	1.00	3.10		
22 07 75	1340			.3		8.3	237.0	21.0	3.10	66.00	28.00	1.20	3.30	8.4	
25 07 75	1000			.3		7.8	240.0	20.0	2.80	64.00	28.00	1.10	3.70	8.2	
29 07 75	1000			.3											
31 07 75	1035			.3		7.7	240.0	21.0	2.40	64.00	29.00	1.00	2.90	8.2	
05 08 75	1405			.3		8.3	232.0	22.0	3.00	62.00	28.00	1.40	3.10	8.5	
07 08 75	1200			.3		7.5	237.0	21.5	2.00	64.00	28.50	1.15	3.20	8.4	
11 08 75	1035			.3		7.6	168.0	24.0	2.50	49.00	21.00	1.70	3.00	8.00	
12 08 75	1310			.3		7.0	212.0	26.0	3.20	59.00	26.00	1.60	3.40	8.30	
14 08 75	1050			.3		8.3	229.0	23.0	3.20	63.00	26.00	1.25	3.10		
20 08 75	1330			.3		8.3	237.0	25.0	2.00	64.00	29.00	1.05	2.90	8.40	
25 08 75	1000			.3		6.0	153.0	38.0	3.00	50.00	18.00	1.90	2.50	7.80	
27 08 75	1110			.3		7.4	219.0	28.0	3.30	67.00	23.50	1.70	2.70	8.00	
				.3		7.4	218.0	28.0	3.30	68.00	23.50	1.70	2.80	8.00	
03 09 75	0950			.3		7.6	240.0	25.0	3.50	69.00	27.00	1.50	2.80	8.00	
05 09 75	1030			.3		7.6	237.0	26.0	3.00	73.00	27.50	1.35	2.90	8.10	
18 09 75	0940			.3		7.4	244.0	23.0	2.30	72.00	27.00	1.35	3.10	8.00	1.0
20 09 75	1450			.3		7.2	244.0	22.0	3.10	68.00	25.50	1.70	2.80	8.10	
22 09 75	1645			.3		7.5	250.0	20.0	3.10	69.00	24.50	1.65	2.70	8.00	
24 09 75	1445			.3		7.9	264.0	21.0	2.80	72.00	27.00	1.35	2.90	8.20	
30 09 75	1000			.3		7.5	262.0	21.0	2.60	72.00	28.00	1.50	3.00	8.10	
02 10 75	1115			.3		7.4	256.0	21.0	2.80	73.00	28.00	1.40	2.90	8.00	
06 10 75	1310			.3		7.7	257.0	23.0	2.30	74.00	29.00	1.35	3.20	8.40	
08 10 75	0955			.3		7.8	256.0	22.0	2.50	72.00	29.00	1.40	3.10	8.10	
				.3		7.7	256.0	22.0	2.50	72.00	29.00	1.35	3.10	8.20	

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
14 10 75	1400			.3		7.4	223.0	16.0	3.10	60.00	22.50	2.80	2.30	8.00	
16 10 75	1345			.3		7.9	264.0	20.0	3.20	75.00	26.50	1.80	2.90	8.10	
20 10 75	1530			.3		8.1	261.0	18.0	3.20	72.00	28.00	1.70	3.10	8.20	
22 10 75	1025			.3		8.0	271.0	24.0	3.00	74.00	28.50	1.55	2.90	7.90	
24 10 75	1245			.3		7.9	267.0	18.0	2.80	72.00	29.00	1.50	2.90	8.20	
03 11 75	0945			.3		8.1	256.0	20.0	3.20	75.00	27.00	1.85	3.00	7.60	
06 11 75	1005			.3		8.0	258.0	22.0	2.90	76.00	28.00	1.55	2.90	7.70	
12 11 75	1000			.3		7.9	262.0	24.0	3.40	73.00	28.00	1.75	3.10	7.70	
18 11 75	1400			.3		7.6	264.0	22.0	3.20	75.00	27.50	1.40	3.00	8.30	
20 11 75	1300			.3		7.0	239.0	35.0	3.10	72.00	28.00	1.00	3.60	8.10	
25 11 75	1120			.3		7.5	269.0	21.0	3.10	74.00	28.50	1.35	2.90	8.20	
27 11 75	1330			.3		7.6	260.0	23.0	3.00	59.00	21.50	1.25	3.00	8.20	
01 12 75				.3		7.0	247.0	19.0	3.20	70.00	26.50	1.85	2.60	7.90	
04 12 75	1340			.3		7.6	262.0	19.5	3.15	74.00	27.50	1.25	2.70	8.10	
09 12 75	1005			.3		7.4	251.0	24.0	3.00	71.00	27.00	1.50	2.80	8.10	
				.3		7.4	251.0	24.0	3.00	71.00	27.50	1.45	2.90	8.10	
11 12 75	0955			.3		7.5	254.0	21.0	2.90	70.00	27.50	1.35	2.90	8.00	
16 12 75	1000			.3		6.3	191.0	16.0	2.60	54.00	20.50	1.55	2.10	7.80	
18 12 75	1250			.3		7.0	235.0	20.0	2.80	65.00	24.50	1.35	2.70	7.80	
22 12 75	1020			.3		7.6	255.0	22.0	2.95	76.00	29.00	1.40	2.70	8.00	
30 12 75	1450			.3		7.1	248.0	22.0	2.95	74.00	27.00			8.20	
MAXIMUM						19.0	271.0	38.0	9.00	76.00	29.00	2.80	4.50	8.5	1.0
AVG OR GEOM MN (*)						7.5	230.9	21.7	2.90	65.63	25.79	1.41	2.86	8.12	1.0D
MINIMUM						1.0	101.0	4.5	0.80	32.00	11.00	0.90	1.70	7.60	1.0
NO OF SAMPLES						75	75	75	75	75	75	74	74	67	2

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
05 01 76	1030			.3		7.5	262.0	23.0	3.30	74.00	30.00	1.25	2.60	7.90	1.0L
08 01 76	1110			.3		7.2	257.0	22.5	3.10	74.00	28.00	1.30	2.80	8.10	
13 01 76	1330			.3		7.2	265.0	22.0	3.20	75.00	29.00	1.20	2.70	8.20	
13 02 76	1300			.3		6.7	240.0	19.0	3.20	74.00	26.00	1.30	2.30	7.80	
16 02 76	1040			.3		5.4	211.0	17.5	2.60	59.00	21.50	1.50	1.80	7.80	
19 02 76	1400			.3		6.3	192.0	15.0	2.60	60.00	21.00	1.30	2.70	7.80	
20 02 76	1130			.3		6.6	216.0	14.5	2.70	63.00	21.00	1.40	2.60	8.10	
24 02 76	1230			.3		6.7	231.0	16.5	2.75	68.00	25.50	1.35	2.60	8.10	
26 02 76	1140			.3										8.00	1.0L
01 03 76	1200			.3		6.4	210.0	15.0	2.40	62.00	26.50	1.45	2.80	8.00	1.0L
05 03 76	1345			.3		5.0	171.0	12.5	2.15	48.00	17.50	1.45	2.00	8.00	1.0L
06 03 76	1335			.3		4.7	156.0	12.0	2.10	46.00	15.50	1.50	1.80	7.80	1.0L
09 03 76	1300			.3		6.2	211.0	16.5	2.70	51.00	22.00	1.35	2.30	8.00	
11 03 76	1120			.3		7.2	222.0	17.5	2.35	65.00	24.00	1.50	2.50	8.10	
13 03 76	1315			.3										8.00	1.0L
16 03 76	1430			.3		6.8	221.0	17.0	2.25	61.00	23.00	1.40	2.70	8.20	1.0L
19 03 76	1433			.3		7.2	216.0	17.5	2.20	61.00	23.00	1.45	2.80	8.20	1.0L
21 03 76	1430			.3		3.0	98.0	7.5	1.35	30.00	10.00	1.35	1.40	7.80	1.0L
22 03 76	1420			.3		4.4	140.0	10.5	1.85	43.00	14.50	1.15	2.00	7.90	1.0L
26 03 76	1415			.3		0.7	145.0	31.0	2.05	51.00	15.00	1.25	1.90	8.10	1.0L
29 03 76	1235			.3										8.00	1.0L
31 03 76	1300			.3		5.4	170.0	14.0	1.45	49.00	18.00	1.25	1.90	8.10	1.0L
				.3		5.4	170.0	13.0	1.45	48.00	18.50	1.20	1.90	8.10	1.0L
01 04 76	1300			.3		5.7	173.0	14.5	1.60	50.00	18.00	1.25	2.10	8.10	1.0L
05 04 76	1150			.3		6.3	202.0	14.5	1.50	60.00	22.00	1.20	2.40	8.20	1.0L
07 04 76	1010			.3										8.20	
09 04 76	0955			.3		6.8	217.0	17.0	1.55	61.00	22.50	1.30	2.70	8.30	1.0L
13 04 76	1340			.3		6.7	221.0	13.0	1.70	65.00	23.50	1.30	2.70	8.30	
22 04 76	1405			.3		6.8	240.0	16.5	1.70	68.00	25.50	1.30	2.70	8.40	
26 04 76	1415			.3		6.0	204.0	12.5	1.75	56.00	19.70	1.23	2.30	7.90	
28 04 76	1410			.3		5.9	217.0	15.0	1.70	63.00	21.80	1.17	2.30	8.20	1.0L
03 05 76	1410			.3		6.6	225.0	70.0	1.50	65.00	23.00	1.10	3.90	8.27	
05 05 76	1340			.3		6.3	234.0	16.5	1.40	66.00	23.50	1.08	2.50	8.31	1.0L
07 05 76	1135			.3		4.8	208.0	9.0	1.50	57.00	19.10	1.15	2.00	8.11	
11 05 76	1330			.3		6.4	230.0	15.0	1.30	66.00	24.70	1.00	2.50	8.27	1.0L
13 05 76	1150			.3		6.6	229.0	15.0	1.40					8.30	
17 05 76	1330			.3		5.8	227.0	13.0	1.70	64.00	23.60	1.13	2.40	8.14	
19 05 76	1335			.3		5.9	239.0	13.0	1.75	67.00	25.10	1.07	2.50	8.27	1.0L
21 05 76	1330			.3		6.2	242.0	16.0	1.65	69.00	27.10	1.02	2.60	8.39	
27 05 76	1055			.3		6.3	251.0	20.5	1.85	71.00	28.20	0.92	2.60	8.34	1.0L
01 06 76	1015			.3		5.9	245.0	14.5	2.25	70.00	27.20	0.90	2.40	8.28	1.0L
07 06 76	1010			.3		2.7	254.0	23.0	1.90	70.00	29.00	0.85	2.60		
14 06 76	1025			.3						71.00					
21 06 76	1015			.3		6.6	259.0	18.5	2.60	65.00	27.50	1.00	2.70		
28 06 76	0915			.3						68.00					
08 07 76	1005			.3						69.00					
12 07 76	1040			.3						69.00					
19 07 76	1035			.3		6.5	251.0	20.0	2.35	69.00	28.50	1.05	2.50		
				.3		6.5	248.0	20.0	2.40	69.00	29.00	1.10	2.50		
26 07 76	1050			.3											
05 08 76	1025			.3											
17 08 76	0955			.3		7.5	248.0	21.0	3.50	68.00	29.30	1.40	0.50		
26 08 76	0950			.3											
09 09 76	1040			.3											
13 09 76	1010			.3		7.8	238.0	22.5	3.05	73.00	28.00	1.75	3.10		
27 09 76	1000			.3											
04 10 76	1205			.3		7.2	253.0	25.5	2.55	70.00	29.00	1.25	3.20		
18 10 76	1010			.3											
25 10 76	1005			.3		7.8	249.0	36.5	3.25	90.00	29.00	1.65	2.90		
01 11 76	1445			.3		7.9	265.0	32.5	2.95	72.00	30.50	1.45	3.10		
				.3		8.1	264.0	32.5	3.00	72.00	30.50	1.45	3.10		
08 11 76	1015			.3											
18 11 76	1045			.3											
22 11 76	1415			.3		7.1	260.0	33.0	2.70	73.00	29.50	1.40	3.00		
29 11 76	1545			.3											
06 12 76	0950			.3											
20 12 76	0900			.3		7.5	253.0	31.5	3.05	76.00	29.00	1.30	3.10		
MAXIMUM						8.1	265.0	70.0	3.50	90.00	30.50	1.75	3.90	8.40	1.0
AVG OR GEOM MN (*)						6.2	221.4	19.5	2.22	63.92	24.02	1.26	2.48	8.11	1.0D
MINIMUM						0.7	98.0	7.5	1.30	30.00	10.00	0.85	0.50	7.80	1.0
NO OF SAMPLES						49	49	49	49	52	48	48	48	41	23

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 77	1050			.3		7.1	261.0	30.5	3.45	78.00	27.50	1.35	2.80		
13 01 77	1050			.3											
24 01 77	1030			.3											
10 02 77	1015			.3										7.81	
17 02 77	1030			.3										7.94	
24 02 77	1030			.3										8.00	
04 03 77	0945			.3		7.5	250.0	32.5	3.25	74.00	25.50	1.45	2.90		
07 03 77	0920			.3		6.7	228.0	29.5	3.30	69.00	25.00	1.70	2.80		
09 03 77	0915			.3		7.0	229.0	29.0	2.90	69.00	21.50	1.60	3.00		
11 03 77	0900			.3		5.7	174.	23.5	2.5	55.	18.5	2.0	2.2		
13 03 77	1025			.3		3.8	97.0	12.0	1.45	30.00	10.00	2.10	1.40		
	1705			.3		3.5	94.0	11.5	1.45	29.00	9.50	2.00	1.20		
14 03 77	1325			.3		4.2	116.0	14.5	1.75	36.00	12.00	1.80	1.70		
15 03 77	1550			.3		4.4	135.0	15.5	1.95	40.00	14.00	1.60	1.60		
16 03 77	1025			.3		4.8	130.0	15.0	1.95	39.00	13.00	1.55	1.50		
	1430			.3		5.0	133.0	15.5	2.00	40.00	13.50	1.50	1.60		
	1645			.3		5.1	133.0	15.0	2.00	40.00	13.00	1.55	1.70		
17 03 77	0910			.3		6.0	153.0	17.5	2.15	47.00	15.00	2.00	1.90		
	1150			.3		5.5	153.0	18.0	2.20	46.00	15.00	1.45	1.80		
	1530			.3		5.6	155.0	17.5	2.20						
21 03 77	1200			.3		6.6	198.0	21.5	2.50	58.00	20.50	1.40	2.30		
	1430			.3		6.4	200.0	22.0	2.80	58.00	20.50	1.40	2.30		
	1630			.3		6.4	200.0	21.5	2.50	58.00	20.50	1.40	2.30		
24 03 77	0840			.3										7.98	
MAXIMUM						7.5	261.0	32.5	3.45	78.00	27.50	2.10	3.00	8.00	
AVG OR GEOM MN (*)						5.6	168.8	20.1	2.35	50.94	17.32	1.64	2.06	7.93	
MINIMUM						3.5	94.0	11.5	1.45	29.00	9.50	1.35	1.20	7.81	
NO OF SAMPLES						18	18	18	18	17	17	17	17	4	

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
24 02 75	1430			.3		0.008	0.010	0.007	0.008	1.40				
10 03 75	1130			.3		0.006	0.009	0.005	0.007	0.20				
27 03 75	0920			.3		0.006	0.016	0.002	0.005	0.25				
07 04 75	1330			.3		0.005	0.014	0.002	0.003L					
11 04 75	0845			.3		0.004	0.015	0.002	0.004					
17 04 75	1210			.3		0.004	0.012	0.002	0.004		0.003L	0.003	0.030L	0.001
				.3		0.004	0.012	0.002	0.005		0.003L	0.002L	0.030L	0.001
20 04 75	1200			.3		0.009	0.008	0.001	0.004					
23 04 75	1315			.3		0.008	0.012	0.002	0.006					
30 04 75	1310			.3		0.005	0.011	0.002	0.040					
05 05 75	1615			.3		0.003L	0.003L	0.001L	0.019					
08 05 75	1315			.3		0.006	0.008	0.002	0.015					
14 05 75	1530			.3		0.003L	0.003L	0.001L	0.007					
21 05 75	1345			.3		0.003L	0.003L	0.001L	0.005					
27 05 75	1315			.3		0.003L	0.003L	0.001L	0.003					
29 05 75	1350			.3		0.010	0.003L	0.001L	0.060					
02 06 75	1330			.3		0.015	0.003L	0.001L	0.018					
05 06 75	1245			.3		0.006	0.003L	0.001L	0.026					
10 06 75	1330			.3		0.003	0.008	0.001L	0.018					
12 06 75	1330			.3		0.005	0.003L	0.001L	0.007					
16 06 75	1300			.3		0.002	0.003L	0.001L	0.007					
18 06 75	1330			.3		0.004	0.003L	0.001L	0.010					
20 06 75	1200			.3		0.003	0.003L	0.001L	0.003L					
24 06 75	1430			.3		0.004	0.003L	0.001L	0.007					
				.3										
26 06 75	1445			.3		0.003	0.003L	0.001L	0.006					
04 07 75	1000			.3										
07 07 75	1330			.3										
09 07 75	1400			.3		0.002L	0.003L	0.001L	0.003					
11 07 75	1000			.3		0.003	0.003L	0.001L	0.003L					
				.3		0.002	0.003L	0.001L	0.006					
17 07 75	1330			.3		0.003	0.003L	0.001L	0.007					
22 07 75	1340			.3										
25 07 75	1000			.3		0.003	0.003L	0.001L	0.003					
29 07 75	1000			.3		0.002	0.003L	0.001L	0.003L					
31 07 75	1035			.3										
05 08 75	1405			.3		0.003	0.003L	0.001L	0.003L					
07 08 75	1200			.3		0.002L	0.003L	0.001L	0.005					
11 08 75	1035			.3										
12 08 75	1310			.3		0.002L	0.003L	0.001L	0.003L					
14 08 75	1050			.3		0.002L	0.003L	0.001L	0.003L					
20 08 75	1330			.3										
25 08 75	1000			.3		0.003	0.003L	0.001L	0.004					
27 08 75	1110			.3		0.002	0.003L	0.001L	0.002L					
				.3		0.002	0.003L	0.001L	0.002L					
03 09 75	0950			.3										
05 09 75	1030			.3		0.016	0.008	0.001L	0.009					
18 09 75	0940			.3		0.004	0.002L	0.001L	0.003					
20 09 75	1450			.3		0.006	0.003L	0.001L	0.005					
22 09 75	1645			.3		0.006	0.003L	0.001L	0.003L					
24 09 75	1445			.3										
30 09 75	1000			.3										
02 10 75	1115			.3		0.003	0.002L	0.001L	0.003L		0.003L	0.003L	0.030L	0.001
06 10 75	1310			.3										
08 10 75	0955			.3		0.005	0.002L	0.001L	0.003L					
				.3		0.004	0.002L	0.001L	0.003L					
14 10 75	1400			.3		0.006	0.002L	0.001L	0.003L					
16 10 75	1345			.3										
20 10 75	1530			.3		0.006	0.002L	0.001L	0.003					
22 10 75	1025			.3		0.005	0.002L	0.001L	0.013					
24 10 75	1245			.3										

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
03 11 75	0945			.3		0.007	0.002L	0.001L	0.003					
06 11 75	1005			.3		0.005	0.002L	0.001L	0.013					
12 11 75	1000			.3										
18 11 75	1400			.3		0.010	0.002	0.001L	0.003					
20 11 75	1300			.3		0.010	0.002L	0.001L	0.004					
25 11 75	1120			.3										
27 11 75	1330			.3		0.001L	0.001L	0.001L	0.001L					
01 12 75				.3		0.002	0.002L	0.001L	0.002					
04 12 75	1340			.3		0.002	0.002L	0.001L	0.002					
09 12 75	1005			.3		0.001L	0.001L	0.001L	0.004					
				.3		0.001L	0.001L	0.001L	0.006					
11 12 75	0955			.3		0.001L	0.001L	0.001L	0.007			0.003		0.001
16 12 75	1000			.3										
18 12 75	1250			.3		0.002	0.001L	0.001L	0.001L					
22 12 75	1020			.3		0.003	0.002L	0.001L	0.001L		0.002L	0.002		0.001
30 12 75	1450			.3										
MAXIMUM						0.016	0.016	0.007	0.060	1.40	0.003	0.003	0.030	0.001
AVG OR GEOM MN (*)						0.004D	0.004D	0.001D	0.007D	0.62	0.003D	0.003D	0.030D	0.001
MINIMUM						0.001	0.001	0.001	0.001	0.20	0.002	0.002	0.030	0.001
NO OF SAMPLES						60	60	60	60	3	4	5	3	5

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
05 01 76	1030			.3		0.002	0.002L	0.001L	0.007			0.002L	0.002L		0.001L
08 01 76	1110			.3		0.001L	0.002L	0.001L	0.003						
13 01 76	1330			.3											
13 02 76	1300			.3		0.006	0.001L	0.001L	0.009						
16 02 76	1040			.3		0.012	0.001L	0.001L	0.023						
19 02 76	1400			.3		0.004	0.002L	0.001L	0.006						
20 02 76	1130			.3		0.005	0.016	0.001L	0.003	0.20		0.001L	0.002L	0.060L	
24 02 76	1230			.3		0.001L	0.002L	0.001L	0.017						
26 02 76	1140			.3		0.001L	0.002	0.001L	0.002						
01 03 76	1200			.3		0.001	0.002L	0.001L	0.009						
05 03 76	1345			.3		0.012	0.003L	0.001L	0.003	0.90				0.090L	
06 03 76	1335			.3		0.010	0.003L	0.001L	0.003	0.50				0.090L	
09 03 76	1300			.3		0.002	0.003L	0.001L	0.001						
11 03 76	1120			.3		0.004	0.003L	0.001L	0.002						
13 03 76	1315			.3		0.070	0.085	0.001L	0.001	0.10					
16 03 76	1430			.3		0.001	0.002L	0.001L	0.006						
19 03 76	1433			.3		0.004	0.002L	0.001L	0.004						
21 03 76	1430			.3		0.036	0.010	0.001L	0.006	0.70				0.140L	
22 03 76	1420			.3		0.005	0.008	0.001L	0.008	0.65				0.140L	
26 03 76	1415			.3		0.002	0.002L	0.001L	0.001L	0.20				0.050L	
29 03 76	1235			.3		0.001L	0.002L	0.001L	0.001L	0.15					
31 03 76	1300			.3		0.001L	0.002L	0.001L	0.001L	0.15					
				.3		0.001	0.002L	0.001L	0.001L	0.20					
01 04 76	1300			.3		0.005	0.002L	0.001L	0.004		0.150			0.020L	
05 04 76	1150			.3		0.001L	0.002L	0.001L	0.001L	0.10				0.003L	
07 04 76	1010			.3		0.001L	0.002L	0.001L	0.001L						
09 04 76	0955			.3		0.001	0.002L	0.001L	0.001L						
13 04 76	1340			.3											
22 04 76	1405			.3		0.002	0.002L	0.001L	0.002						
26 04 76	1415			.3		0.003	0.002L	0.001L	0.002						
28 04 76	1410			.3											
03 05 76	1410			.3		0.002	0.002L	0.001L	0.001L						
05 05 76	1340			.3											
07 05 76	1135			.3											
11 05 76	1330			.3		0.010	0.002L	0.001L	0.002						
13 05 76	1150			.3		0.001L	0.002L	0.001L	0.001L						
17 05 76	1330			.3											
19 05 76	1335			.3		0.003	0.002L	0.001L	0.009						
21 05 76	1330			.3		0.004	0.002L	0.001L	0.002						
27 05 76	1055			.3											
01 06 76	1015			.3		0.008	0.002L	0.001L	0.002						
07 06 76	1010			.3		0.002	0.001L	0.001L	0.002						
14 06 76	1025			.3											
21 06 76	1015			.3		0.001	0.002L	0.001L	0.002						
28 06 76	0915			.3		0.005	0.002L	0.001L	0.002						
08 07 76	1005			.3											
12 07 76	1040			.3		0.001L	0.002L	0.001L	0.001L						
19 07 76	1035			.3											
				.3											
26 07 76	1050			.3		0.004	0.002L	0.001L	0.001						
05 08 76	1025			.3		0.008	0.002L	0.001L	0.001						
17 08 76	0955			.3		0.038	0.011	0.001L	0.006						
26 08 76	0950			.3		0.001L	0.002L	0.001L	0.001			0.001	0.002L	0.030	0.001L
09 09 76	1040			.3		0.001L	0.002L	0.001L	0.002						
13 09 76	1010			.3		0.001L	0.002L	0.001L	0.001						
27 09 76	1000			.3		0.001L	0.005L	0.001L	0.002						
04 10 76	1205			.3		0.001L	0.002L	0.001L	0.001L						
18 10 76	1010			.3		0.002	0.002L	0.001L	0.001						
25 10 76	1005			.3		0.003	0.002L	0.001L	0.002		0.100				
01 11 76	1445			.3							0.080				
				.3							0.080				
08 11 76	1015			.3		0.001L	0.002L	0.001L	0.001						
18 11 76	1045			.3		0.010	0.002L	0.001L	0.001L						
22 11 76	1415			.3							0.180				
29 11 76	1545			.3		0.001L	0.002L	0.001L	0.001L						
06 12 76	0950			.3		0.001L	0.002L	0.001L	0.002						
20 12 76	0900			.3		0.001L	0.002L	0.001L	0.002L		0.120				
MAXIMUM						0.070	0.085	0.001	0.023	0.90	0.180	0.002	0.002	0.140	0.001
AVG OR GEOM MN (*)						0.006D	0.004D	0.001D	0.003D	0.35	0.118	0.001D	0.002D	0.069D	0.001D
MINIMUM						0.001	0.001	0.001	0.001	0.10	0.080	0.001	0.002	0.003	0.001
NO OF SAMPLES						53	53	53	53	11	6	3	3	9	2

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	1050			.3		0.005L	0.002L	0.001L	0.001L	0.110				
13 01 77	1050			.3		0.001L	0.002L	0.001L	0.002L					
24 01 77	1030			.3		0.001	0.003	0.001L	0.001L					
10 02 77	1015			.3		0.001	0.002L	0.001L	0.004					
17 02 77	1030			.3		0.010	0.002L	0.001L	0.001L					
24 02 77	1030			.3		0.009	0.002L	0.001L	0.001					
04 03 77	0945			.3		0.002	0.002L	0.001L	0.002	0.140	0.001L	0.002L		0.001L
07 03 77	0920			.3		0.062	0.002L	0.001L	0.001L					
09 03 77	0915			.3		0.004	0.002L	0.001L	0.002	0.230	0.001L	0.002L		0.001L
11 03 77	0900			.3		0.004	0.002L	0.001L	0.006	0.6	0.001L	0.002	0.02 L	0.004
13 03 77	1025			.3		0.008	0.002L	0.001L	0.001	1.650	0.001	0.002L	0.030L	0.001
	1705			.3		0.006	0.002L	0.001L	0.002	1.000	0.001	0.002L	0.030L	0.001L
14 03 77	1325			.3		0.005	0.002L	0.001L	0.001	0.620	0.001L	0.002L	0.030L	0.001L
15 03 77	1550			.3		0.012	0.002L	0.001L	0.006	0.240	0.001L	0.002		0.001
16 03 77	1025			.3		0.002L	0.002L	0.001L	0.001L		0.002L	0.002L		0.001
	1430			.3		0.002L	0.002L	0.001L	0.001		0.002L	0.002		0.001L
	1645			.3		0.002L	0.002L	0.001L	0.001		0.002L	0.004		0.001L
17 03 77	0910			.3		0.004	0.002L	0.001L	0.002	0.370	0.002L	0.002		0.001L
	1150			.3		0.002L	0.002L	0.001L	0.001L	0.350	0.002L	0.003		0.001L
	1530			.3		0.002L	0.002L	0.001L	0.001L	0.150	0.002L	0.004		0.001
21 03 77	1200			.3		0.002L	0.002L	0.001L	0.001	0.120	0.002L	0.002L		0.001
	1430			.3		0.002L	0.002L	0.001L	0.002	0.150	0.002L	0.002L		0.001
	1630			.3		0.002L	0.002L	0.001L	0.002	0.130	0.002L	0.002		0.001
24 03 77	0840			.3		0.002	0.002L	0.001L	0.002					
MAXIMUM						0.062	0.003	0.001	0.006	1.650	0.002	0.004	0.030	0.004
AVG OR GEOM MN (*)						0.006D	0.002D	0.001D	0.002D	0.419	0.002D	0.002D	0.028D	0.001D
MINIMUM						0.001	0.002	0.001	0.001	0.110	0.001	0.002	0.02	0.001
NO OF SAMPLES						24	24	24	24	14	16	16	4	16

B.O.W./ SITE: TRIBUTARY OF HILLMAN CREEK　　PLUARG　　STATION ID: 16-0030-002-02
SAMPLE POINT: AT CON 15 MERSEA TWP EAST OF LEAMINGTON AG-13
STATION TYPE: RIVER
MAJOR BASIN: GREAT LAKES　　STORET CODE: 02
MINOR BASIN: LAKE ERIE　　003
TERM STREAM: HILLMAN CREEK　　2300

STN NO: 2　LAT:　LONG:　U T M: 17 0372485.0 4657375.0 4　REGION: 01　MILEAGE: 4.60

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 75	0925			.3		66004		15.0L	0.078		0.045	10.061	0.62	9.441	
15 01 75	0910			.3		66006		20.0	0.120		0.089	10.844	1.10	9.744	
21 01 75	0915			.3		66008		15.0L	0.120		0.072	9.448	1.20	8.248	
27 01 75	0900			.3		66009		15.0L	0.130		0.088	9.978	0.94	9.038	
30 01 75	0910			.3		66010		185.0	0.320		0.087	13.230	1.20	12.030	
04 02 75	0900			.3		66012		25.0	0.100		0.059	12.490	0.46	12.030	
10 02 75	0910			.3		66014			0.120		0.067	10.920	0.88	10.040	
03 03 75	0905			.3		66017		72.0	0.070		0.044	9.780	0.75	9.030	
13 03 75	1500			.3		65001	10.7	37.3	0.180	0.046	0.057	10.300	1.00	9.300	0.090
18 03 75	0935			.3		65003	18.9	59.8	0.051	0.041	0.048	11.500	0.50	11.000	0.120
20 03 75	0935			.3		65004	12.1	48.4		0.027	0.038			13.300	0.090
24 03 75	1055			.3		65007	25.2	384.0	0.620	0.053	0.078	10.200	2.70	7.500	0.310
27 03 75	1010			.3		65008	10.1	40.7	0.091	0.045	0.052	10.280	0.58	9.700	0.110
01 04 75	1110			.3		65010	9.1	25.4	0.072	0.030	0.039	9.070	0.520	8.550	0.090
04 04 75	1010			.3		65012	18.			0.039	0.053			12.000	0.125
08 04 75	1020			.3		65014	8.2	31.2		0.029	0.043			9.000	0.045
11 04 75	1050			.3		65016	4.8			0.038	0.044			8.300	0.050
15 04 75	1015			.3		65018	2.8	7.2	0.076	0.010	0.026	5.770	0.57	5.200	0.050
17 04 75	1055			.3		65020	2.8	13.2	0.110	0.068	0.087	7.670	0.57	7.100	0.075
21 04 75	1145			.3		65022	2.9	7.1	0.080	0.054	0.068	8.460	0.66	7.800	0.070
23 04 75	1105			.3		65024	2.8	13.2	0.088	0.044	0.062	8.300	0.50	7.800	0.040
29 04 75	1130			.3		65026	2.3	5.6	0.102	0.054	0.079	5.980	0.58	5.400	0.100
30 04 75	1730			.3		66058	2.1	15.0L	0.110	0.009	0.027	5.800	1.10	4.700	0.005L
02 05 75	1130			.3		65028	2.8	11.9	0.110	0.057	0.078	6.310	0.560	5.750	0.070
09 05 75	1120			.3		65032	2.1	10.2	0.080	0.045	0.072	4.750	0.60	4.150	0.020
13 05 75	1055			.3		65034	2.0	9.9	0.140	0.076	0.087	4.590	0.860	3.730	0.170
15 05 75	1620			.3		65036	1.9	23.0	0.140	0.071	0.089	3.710	0.810	2.900	0.075
23 05 75	1355			.3		65038	2.0		0.230	0.110	0.190	3.550	1.30	2.250	0.950
28 05 75	1215			.3		65041	1.3	6.0	0.200	0.110	0.150	3.280	0.800	2.480	0.085
				.3		65042	1.3		0.200	0.120	0.153	3.800	0.90	2.900	0.550
30 05 75	1125			.3		65044	1.4	6.6	0.156	0.090	0.120	3.150	0.82	2.330	0.125
02 06 75	1040			.3		65045	1.9	19.4	0.180	0.045	0.140	4.780	0.880	3.900	0.125
04 06 75	1540			.3		66101	1.7	15.0L	0.160	0.091	0.150	4.420	0.67	3.750	0.025
06 06 75	1345			.3		65048	4.1		0.300	0.100	0.130	9.800	1.000	8.800	0.225
10 06 75	1130			.3		65050	1.6	7.8	0.160	0.100	0.124	6.820	0.620	6.200	0.020
12 06 75	1550			.3		66109	2.1	16.5	0.275	0.200	0.233	5.820	1.12	4.700	0.105
13 06 75	1430			.3		65052	2.0	6.7	0.200	0.110	0.150	5.560	0.760	4.800	0.020
16 06 75	1245			.3		65054	14.9	65.0	0.290		0.140		1.400		0.260
17 06 75	1340			.3		65056	5.0	43.0	0.250	0.080	0.122	15.200	1.100	14.100	0.470

CONT'D

1975 CONT’D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
20 06 75	1220			.3		65058	2.0	20.0	0.160		0.140	8.200	0.500	7.700	0.065
21 06 75	1615			.3		66123	1.7	20.0	0.214	0.134	0.175	5.830	0.730	5.100	0.050
24 06 75	1300			.3		66128	1.2	15.0L	0.157	0.106	0.151	3.360	0.780	2.580	0.005L
	1835			.3		66131	2.9	1225.0	1.400	0.129	0.193	4.620	3.25	1.370	0.220
25 06 75	1350			.3		65060	6.4	45.2	0.300	0.120	0.170	12.000	1.000	11.000	0.310
27 06 75	1320			.3		65062	2.4	8.4	0.110	0.050	0.110	5.370	0.670	4.700	0.020
05 07 75	1320			.3		66143	1.2	15.0L	0.071	0.025	0.049	2.340	0.790	1.550	0.005L
07 07 75	1325			.3		65064	1.2	4.0	0.200	0.009	0.025	3.380	1.700	1.680	0.005
11 07 75	1140			.3		65066	0.98	5.0	0.038	0.012	0.035	0.920	0.870	0.050	0.030
25 07 75	1050			.3		65067	1.3	7.0	0.180	0.094	0.160	1.740	0.920	0.820	0.005
05 08 75	1345			.3		65068	0.94	5.0	0.230	0.110	0.170	2.100	1.100	1.000	0.005L
18 08 75	1100			.3		65069	1.1	4.0	0.166	0.110	0.140	1.880	0.980	0.900	0.020
25 08 75	1320			.3		65070	1.9	14.0	0.290	0.200	0.210	3.200	1.400	1.800	0.250
04 09 75	1335			.3		65073	18.1	23.0	0.200	0.100	0.120	13.800	0.800	13.000	0.060
12 09 75	1500			.3		65075	16.5	27.0	0.218	0.110	0.131	11.420	0.920	10.500	0.045
17 09 75	0945			.3		66222		12.5	0.144	0.002	0.075	9.280	1.480	7.800	0.080
	1130			.3		65076		21.0	0.288	0.002	0.014	9.580	3.480	6.100	0.005L
22 09 75	1325			.3		65079		5.0	0.210	0.110	0.145	7.360	0.860	6.500	0.120
25 09 75	1615			.3		66236		12.5	0.240	0.187	0.222	5.320	0.920	4.400	0.075
30 09 75	1145			.3		65081		5.0	0.248	0.155	0.180	5.330	0.630	4.700	0.180
14 10 75	1325			.3		65083		4.0	0.196	0.150	0.173	4.530	0.780	3.750	0.165
21 10 75	1240			.3		66251		15.0L	0.151	0.103	0.111	4.575	0.675	3.900	0.025
27 10 75	1045			.3		65085	4.9	4.0	0.120	0.091	0.100	4.270	0.570	3.700	0.040
31 10 75	1405			.3		65088	2.3	3.0	0.120	0.074	0.088	4.820	0.540	4.280	0.065
				.3		65089	2.3	4.0	0.120	0.072	0.100	4.900	0.570	4.330	0.055
04 11 75	1320			.3		66271	2.5	15.0L	0.159	0.109	0.137	3.360	0.610	2.750	0.035
05 11 75	1310			.3		65091	2.4	4.0	0.140	0.100	0.120	3.800	0.700	3.100	0.035
10 11 75	1415			.3		65093	3.5	6.0	0.220	0.140	0.160	3.730	0.850	2.880	0.080
14 11 75	1415			.3		65095	2.3	2.0	0.130	0.090	0.110	4.380	0.480	3.900	0.080
18 11 75	1400			.3		66284	1.9	6.5	0.119	0.073	0.076	2.755	0.555	2.200	0.055
21 11 75	1410			.3		65097	2.3	3.0	0.160	0.160		4.380	0.730	3.650	0.180
02 12 75	1345			.3		65099	5.1	4.0	0.140	0.065	0.130	10.010	0.510	9.500	0.190
05 12 75	1200			.3		65101	3.8	3.0	0.110	0.075		6.710	0.460	6.250	0.500
06 12 75	1745			.3		66306	13.8	111.0	0.955	0.180	0.200	9.410	1.410	8.000	0.280
08 12 75	1350			.3		65103	5.5	7.0	0.087	0.069	0.072	9.330	0.470	8.860	0.160
10 12 75	1400			.3		66310	6.7	15.0L	0.110	0.081	0.088	10.870	0.470	10.400	0.175
16 12 75	1145			.3		65104	22.9	29.0	0.120	0.041	0.058	10.970	0.670	10.300	0.090
30 12 75	1300			.3		65106	9.9	25.0	0.165	0.096	0.110	8.270	0.980	7.290	0.445
	1515			.3		66328	13.5	44.0	0.191	0.103	0.114	9.070	0.970	8.100	0.360
MAXIMUM							25.2	1225.0	1.400	0.200	0.233	15.200	3.480	14.100	0.950
AVG OR GEOM MN (*)							5.50	42.7D	0.193	0.083	0.106	6.888	0.911	6.226	0.132D
MINIMUM							0.94	2.0	0.038	0.002	0.014	0.920	0.46	0.050	0.005
NO OF SAMPLES							63	72	74	68	76	73	74	77	70

1976

06 01 76	1600			.3		39002	4.60	15.0	0.100	0.054	0.071	8.880	0.600	8.280	0.285
13 01 76	1330			.3		47020	2.0	6.0	0.122	0.087	0.099	7.660	1.160	6.500	0.735
20 01 76	1530			.3		47038	1.20	6.0	0.144	0.115	0.127	7.325	0.925	6.400	0.825
27 01 76	1600			.3		47064	54.90	19.0	0.201	0.143	0.180	7.330	1.030	6.300	0.440
28 01 76				.3		47076	48.20	36.0	0.226	0.120	0.161	7.590	0.990	6.600	0.395
	1600			.3		47077	48.20	56.0	0.196	0.100	0.102	8.090	0.890	7.200	0.295
29 01 76				.3		47078	30.90	141.0	0.290	0.115	0.129	8.520	1.070	7.450	0.215
	1600			.3		47079	30.90	78.0	0.198	0.081	0.138	8.250	0.850	7.400	0.265
	1800			.3		47080	30.90	42.0	0.182	0.071	0.091	8.310	0.860	7.450	0.255
30 01 76	1400			.3		47081	9.0	30.0	0.162	0.086	0.091	8.500	0.800	7.700	0.260
				.3		47082	9.0	15.0	0.109	0.083	0.089	8.450	0.650	7.800	0.255
02 02 76	1200			.3		47854				0.084	0.100			0.140	0.265
03 02 76	1345			.3		47092	3.10	10.0	0.113	0.100		6.920	1.020	5.900	0.540
06 02 76	1110			.3		39009	1.80	5.0	0.111	0.095	0.107	7.560	1.060	6.500	0.625
10 02 76	1400			.3		47128	8.70	3.0	0.133	0.107	0.117	7.370	1.170	6.200	0.795
13 02 76	1400			.3		47151	177.0	166.0	0.378		0.164	5.690	1.690	4.000	0.415
24 02 76	1150			.3		39010	15.30	40.0	0.089	0.046	0.035	10.575	0.775	9.800	0.120
27 02 76	1340			.3		39012	12.70	12.0	0.079	0.047	0.052	7.855	0.555	7.300	0.100
03 03 76	1120			.3		39013	87.30	114.0	0.133	0.073	0.092	4.040	1.340	2.700	0.275
05 03 76	1135			.3		39015	61.60	364.0	0.406	0.071	0.080	7.150	1.430	5.720	0.170
09 03 76	1500			.3		47221	9.0	9.0	0.068	0.061	0.063	8.455	0.485	7.970	0.115
16 03 76	1630			.3		47242	10.50	16.0	0.120	0.062	0.060		0.480		0.115
17 03 76	1600			.3		47243	8.50	43.0	0.109	0.043	0.039	8.185	0.685	7.500	0.115
18 03 76				.3		47244	6.60	28.0	0.097	0.052	0.055	7.800	0.600	7.200	0.135
	1430			.3		47245	5.10	28.0	0.093	0.049	0.041	7.870	0.570	7.300	0.160
				.3		47246	5.10	15.0	0.095	0.040	0.042	7.835	0.535	7.300	0.135
23 03 76	1020			.3		39017	4.10	10.0	0.104	0.047	0.101	7.410	0.610	6.800	0.155
24 03 76	1230			.3		47269	4.10	11.0	0.079	0.044	0.071	7.125	0.525	6.600	0.095
26 03 76				.3		47297	6.60	117.0	0.202	0.049	0.063	6.600	0.600	6.000	0.060
27 03 76				.3		47298	5.90	935.0	1.230	0.053	0.051	8.450	1.850	6.600	0.015
28 03 76				.3		47299	17.70	214.0	0.262	0.099	0.080	6.970	1.270	5.700	0.265
29 03 76				.3		47300	10.20	60.0	0.123	0.050	0.040	7.660	0.660	7.000	0.025
	1400			.3		47301	9.0	28.0	0.075	0.035	0.035	7.560	0.460	7.100	0.030
				.3		47302	9.0	10.0	0.068	0.037	0.034	7.565	0.465	7.100	0.045
30 03 76				.3		39025	8.20	36.0	0.095	0.043	0.052	6.435	0.535	5.900	0.055
31 03 76				.3		39026	6.60	1009.0	0.865	0.038	0.047	9.280	3.480	5.800	0.025
02 04 76				.3		39028	7.0			0.040	0.042			6.000	0.025
	1200			.3		39029	9.0			0.073	0.074			6.000	0.140
	1215			.3		39030	9.0	12.0	0.093	0.059	0.065	6.520	0.520	6.000	0.105

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
03 04 76				.3		39037	8.70	40.0	0.109	0.043	0.046	6.660	0.560	6.100	0.050
04 04 76				.3		39038	7.30	22.0	0.071	0.039	0.039	6.030	0.430	5.600	0.025
06 04 76	1040			.3		39039	4.50	6.0	0.054	0.035	0.039	5.285	0.585	4.700	0.045
09 04 76	1125			.3		39046	3.40	7.0	0.063	0.036	0.037	5.155	0.355	4.800	0.050
13 04 76	1355			.3		39058	3.10	2.0	0.071	0.051	0.055	6.285	0.685	5.600	0.035
21 04 76	1010			.3		39059	3.0	2.0	0.109	0.069	0.084	4.965	0.765	4.200	0.125
22 04 76	1330			.3		47350	2.40	114.0	0.109	0.063	0.084	4.735	0.735	4.000	0.015
23 04 76	0945			.3		39070	2.20	7.0	0.094	0.043	0.067	3.905	0.705	3.200	0.045
25 04 76				.3		39074	4.20	892.0	0.500	0.165	0.161	10.250	3.150	7.100	0.580
26 04 76				.3		39075	18.80	1074.0	0.338	0.141	0.143	12.150	5.750	6.400	0.585
	1200			.3		39076	25.40	227.0	0.408	0.114	0.103	9.270	1.570	7.700	0.305
	1300			.3		47356	23.50	60.5	0.188	0.075	0.070	10.350	1.150	9.200	0.175
27 04 76				.3		39077	18.30	74.0	0.168	0.089	0.090	8.375	0.775	7.600	0.115
	1100			.3		39078	15.20	71.0	0.157	0.051	0.052	8.100	0.600	7.500	0.035
				.3		39079	15.20	49.0	0.137		0.050	8.105	0.605	7.500	0.065
	1120			.3		39080	15.20	32.0	0.100	0.045	0.053	8.015	0.515	7.500	
28 04 76				.3		39089	12.0	71.0	0.188	0.062			0.825		0.075
29 04 76	1330			.3		47367	7.70	97.0	0.370	0.039	0.045	6.945	0.245	6.700	0.090
30 04 76	1220			.3		39090	5.80	14.0	0.113	0.064			0.665		0.085
03 05 76	1225			.3		47374	4.70	53.0	0.141	0.073	0.081	6.610	0.710	5.900	0.025
04 05 76	1150			.3		39093	3.80	14.0		0.067	0.073	6.325	0.525	5.800	0.065
06 05 76	1315			.3		47391	3.40	20.0	0.116	0.077	0.080	5.940	0.740	5.200	0.165
07 05 76	1200			.3		39095	26.80	136.0	0.202	0.136		9.200	1.200	8.000	
	1340			.3		39096	25.90	109.0	0.203	0.111		8.950	1.050	7.900	
				.3		39097	25.90	65.0	0.195				0.780		0.145
08 05 76				.3		39099	20.0	175.0	0.240	0.067	0.069	9.410	1.110	8.300	0.070
09 05 76				.3		39100	11.30	123.0	0.159	0.071	0.072	8.820	0.820	8.000	0.085
10 05 76				.3		39101	8.30	959.0	0.685	0.072	0.075	10.150	2.950	7.200	0.020
	1235			.3		47399	6.70	40.0	0.109	0.059	0.037	7.395	0.595	6.800	0.100
12 05 76	1400			.3		39102	3.90	13.0	0.116	0.071	0.080	6.680	0.680	6.000	0.135
14 05 76	1450			.3		39108	2.70	4.0	0.136	0.082	0.101	5.720	0.520	5.200	0.195
17 05 76				.3		39116	7.70	117.0	0.171	0.068	0.079	6.850	0.950	5.900	0.365
	1245			.3		47419	5.10	16.0	0.193	0.146	0.139	4.500	0.600	3.900	0.300
18 05 76	1530			.3		39117	5.40	15.0	0.133	0.086	0.097	7.145	0.545	6.600	
				.3		39118	5.40	15.0	0.136	0.106	0.103	7.245	0.545	6.700	0.100
20 05 76	1245			.3		47436	3.0	21.5	0.101	0.066	0.077	5.900	0.500	5.400	0.035
21 05 76	1520			.3		39124	2.50	4.0	0.059				1.100		
25 05 76	1045			.3		39125	1.90	1.0	0.074	0.006	0.020	0.675	0.665	0.010L	0.005L
27 05 76	1230			.3		47465	1.70	2.3	0.052	0.021	0.034	3.110	0.610	2.500	0.005
28 05 76	1200			.3		39132	1.40	1.0	0.058	0.033	0.047	1.085	0.645	0.440L	0.020
31 05 76	1215			.3		47476	4.0	11.3	0.110	0.057	0.071	3.170	0.950	2.220	0.010
01 06 76	1200			.3		39138	2.40	7.0	0.120	0.066	0.088	2.230	0.620	1.610	0.010
03 06 76	1310			.3		47495	1.30	15.0	0.086	0.051	0.069	2.480	0.600	1.880	0.020
04 06 76	1100			.3		39140	0.96	0.3	0.087	0.049	0.081	2.105	0.625	1.480	0.005L
07 06 76	1130			.3		47505	0.80	8.5	0.053	0.034	0.053	1.760	0.660	1.100	0.005
08 06 76	1130			.3		39142	0.74	0.3	0.040	0.017	0.032	1.490	0.690	0.800	0.050
10 06 76	1205			.3		47526	0.57	19.0	0.048	0.022	0.038	1.185	0.705	0.480	0.010
11 06 76	1400			.3		39153	0.29	29.5	0.049	0.024	0.033	1.195	0.765	0.430	0.020
14 06 76	1200			.3		47534	0.30	12.5	0.078	0.029	0.044	1.140	0.670	0.470	0.015
15 06 76	1020			.3		39154	0.17	45.0	0.062	0.027	0.037	0.895	0.625	0.270	0.010
17 06 76	1320			.3		47556	0.40	8.5	0.080	0.031	0.053	1.640	0.930	0.710	0.015
22 06 76	1130			.3		39162	0.76	3.5	0.162	0.133	0.135	2.740	0.540	2.200	0.005
24 06 76	1130			.3		47582	0.70	2.5	0.145	0.130	0.139	2.235	0.645	1.590	0.005L
				.3		47583	0.70	2.5	0.146	0.128	0.132	2.305	0.655	1.650	0.015
25 06 76	0010			.3		39172	32.80	204.0	1.670	0.193	0.195	11.850	4.550	7.300	0.715
	1415			.3		39173	19.30	28.0	0.300	0.154	0.153	17.350	1.350	16.000	0.485
				.3		39174	19.30	39.0	0.234	0.148		17.000	1.000	16.000	0.390
26 06 76	0010			.3		39181	9.60	41.0	0.201	0.131	0.122	12.360	0.660	11.700	0.085
28 06 76	1300			.3		47595	2.20	7.5	0.120	0.084	0.095	5.775	0.575	5.200	0.035
29 06 76	1520			.3		39182	1.70	7.5	0.137	0.105	0.113	4.510	0.510	4.000	0.025
02 07 76	1430			.3		39188	2.40	8.0	0.149	0.110	0.112	6.130	0.530	5.600	0.035
05 07 76	1250			.3		47616	1.10	2.0	0.119	0.069	0.089	3.575	0.695	2.880	0.035
06 07 76	1315			.3		39195	1.00	0.5L	0.108	0.071	0.084	2.375	0.705	1.670	0.030
08 07 76	1300			.3		47625	1.30	4.5	0.212	0.136	0.157	2.870	0.950	1.920	0.035
09 07 76	1430			.3		39201	0.83	5.2	0.138	0.095	0.106	2.375	0.775	1.600	0.050
12 07 76	1240			.3		47650	3.70	34.0	0.210	0.125	0.117	6.690	0.790	5.900	0.110
13 07 76	1030			.3		39202	2.30	12.0	0.191	0.121	0.116	6.240	0.640	5.600	0.005
15 07 76	1345			.3		47665	1.10	36.0	0.163	0.112	0.119	3.745	0.745	3.000	0.040
16 07 76	1130			.3		39207	0.99	5.0		0.096	0.097			2.800	0.005L
19 07 76	1145			.3		47680	0.80	28.0	0.142	0.085	0.090	2.425	0.925	1.500	0.025
20 07 76	1020			.3		39213	0.61	16.6	0.101	0.057	0.062	1.935	0.635	1.300	
22 07 76	1150			.3		47701	1.10	38.0	0.228	0.163	0.165	2.665	0.785	1.880	0.040
23 07 76	1030			.3		39220	0.93	16.5	0.202	0.133	0.145	2.670	0.890	1.780	0.065
27 07 76	1100			.3		39226	0.65	13.0	0.173	0.123	0.137	2.645	0.845	1.800	0.015
29 07 76	1310			.3		47737	0.70	24.0	0.191	0.118	0.135	1.970	0.910	1.060	0.015
30 07 76	1330			.3		39233	0.59	5.7	0.117	0.144	0.153	1.885	0.785	1.100	0.075
03 08 76	1135			.3		39238	0.26	10.0	0.120		0.080		0.765		
05 08 76	1225			.3		47757	0.18	91.0	1.760	0.074	0.077	1.640	0.940	0.700	0.075
09 08 76	1150			.3		47763	0.53	13.0	0.385	0.092	0.103	2.680	1.750	0.930	0.065
10 08 76	1115			.3		39242	0.40	5.3	0.131	0.088	0.088	1.640	0.700	0.940	0.040
12 08 76	1210			.3		47777	0.37	19.0	0.137	0.087	0.097	1.935	0.725	1.210	0.050
16 08 76	0945			.3		39243	0.34	51.0	0.170	0.117	0.128	1.570	0.770	0.800	0.025
	1130			.3		47783	0.34	19.5	0.179	0.117	0.121	1.555	0.765	0.790	0.055
19 08 76	1150			.3		47801	0.18	37.0	0.138	0.085	0.109	0.995	0.405	0.590	0.055
26 08 76	1120			.3		47821	0.19	37.5	0.194	0.088	0.091	1.110	0.900	0.210	0.070
27 08 76	1320			.3		39244	0.20	12.0	0.174	0.114	0.125	1.135	0.915	0.220	0.040
30 08 76	1125			.3		47827	0.10	30.0	0.152	0.077	0.087	1.015	0.815	0.200	0.030
02 09 76	1200			.3		47840	0.16	31.0	0.160	0.089	0.118	1.440	0.790	0.650	0.055
03 09 76	1410			.3		39245	0.14	9.5	0.143	0.073	0.081	1.265	0.835	0.430	0.015
09 09 76	1200			.3		47854	0.11	57.0	0.185				1.180		
10 09 76	0940			.3		39246	0.53	26.0	0.493	0.147	0.159	2.190	0.750	1.440	0.060
13 09 76	1025			.3		39247	0.19	2.0	0.164				0.955		
17 09 76	1025			.3		39248	0.73	50.0	0.310	0.170	0.190	2.900	1.350	1.550	0.265
20 09 76	1125			.3		39249	0.45	23.5	0.226	0.121	0.138	2.230	0.950	1.280	0.025
24 09 76	1330			.3		39250	0.01	18.5	0.224	0.021	0.176	5.405	0.905	4.500	0.085
27 09 76	1115			.3		39252	2.30	11.2	0.396	0.202	0.285	3.260	1.510	1.750	0.045
07 10 76	1415			.3		47933	2.20	17.0	0.300	0.231	0.250	4.400	0.900	3.500	0.110
08 10 76	1045			.3		39253	1.10	8.5	0.181				0.725		
18 10 76	1100			.3		39256	0.80	6.5	0.125	0.084	0.095	3.015	0.615	2.400	0.005
				.3		39257	0.80	6.5	0.125				0.635		
21 10 76	1205			.3		47962	1.30	7.0	0.350	0.197	0.218	2.970	0.980	1.990	0.100
22 10 76	1330			.3		39258	1.10	9.5	0.216	0.155	0.181	2.505	0.625	1.880	0.075
25 10 76	1245			.3		47970	2.0	9.5	0.330	0.243	0.250	3.825	0.825	3.000	0.175

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
01 11 76	1145			.3		39260	1.40	6.1	0.178	0.139	0.146	3.090	0.740	2.350	0.095
04 11 76	1215			.3		47998	1.20	11.5	0.149	0.102	0.117	3.420	0.620	2.800	0.070
05 11 76	1035			.3		39261	1.30	6.5	0.180	0.147	0.149	4.105	0.705	3.400	0.215
08 11 76	1230			.3		48003	0.95	5.0	0.133	0.095	0.102	4.755	0.655	4.100	0.105
12 11 76	1040			.3		39262	0.82	6.5	0.120	0.099	0.103		0.585		0.215
15 11 76	1010			.3		39263	0.96	7.5	0.137	0.085	0.101	6.850	0.850	6.000	0.035
18 11 76	1145			.3		48035	0.71	15.5	0.139	0.109	0.117	4.275	0.775	3.500	0.225
19 11 76	1445			.3		39264	0.70	6.5	0.129	0.080	0.093	4.015	0.615	3.400	0.085
22 11 76	1210			.3		48040	0.68	7.5	0.129	0.095	0.103	3.950	0.850	3.100	0.275
26 11 76	1010			.3		39265	0.82	2.5	0.179				0.800		
29 11 76	1300			.3		39266	0.96	11.0	0.177	0.135	0.144	8.475	0.775	7.700	0.235
03 12 76	1015			.3		39267	0.61	11.5	0.145	0.101	0.092	12.850	1.450	11.400	1.060
08 12 76	1145			.3		48074	0.58	8.0	0.150	0.110	0.121	19.250	1.550	17.700	1.230
16 12 76	1215			.3		48089	0.56	12.5	0.274	0.211	0.150	7.150	2.650	4.500	0.355
17 12 76	1545			.3		39268	0.60	30.5	0.262			5.500	2.100	3.400	
20 12 76	1320			.3		48102	5.40	43.0	0.595	0.330	0.300	6.280	3.580	2.700	1.800
MAXIMUM							177.0	1074.0	1.760	0.330	0.300	19.250	5.750	17.700	1.800
AVG OR GEOM MN (*)							8.38	64.9D	0.201	0.090	0.099	5.664	0.941	4.684D	0.164D
MINIMUM							0.01	0.3	0.040	0.006	0.020	0.675	0.245	0.010	0.005
NO OF SAMPLES							157	155	153	147	144	142	154	146	145

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
06 01 77	1145			.3		43012	0.26	43.0	0.300	0.186	0.203	6.450	1.650	4.800	0.100
07 01 77	1330			.3		39000	0.26	73.0	0.350	0.215	0.209	3.780	0.880	2.900	
14 01 77	1045			.3		39001	0.24	40.0	0.330	0.228	0.254	5.120	2.850	2.270	2.300
20 01 77	1230			.3		43036	0.25	22.0	0.222	0.217	0.190	5.370	3.000	2.370	2.380
21 01 77	1150			.3		39002	0.25	9.5	0.250				2.800		
24 01 77	1215			.3		43045	0.28	32.0	0.330	0.253	0.250	5.830	3.150	2.680	2.700
04 02 77	1310			.3		39003	0.26	18.0	0.320	0.275	0.280	6.250	3.750	2.500	2.950
07 02 77	1230			.3		43061	0.26	4.0	0.320	0.265	0.278	6.250	3.450	2.800	2.700
18 02 77	0930			.3		39004	9.10	12.0	0.400				3.150		
23 02 77	1000			.3		39005	10.00	8.0	0.370	0.253	0.300	5.750	2.600	3.150	0.670
	1135			.3		43093	10.00	16.0	0.400	0.285	0.350	6.000	2.950	3.050	1.430
24 02 77	0915			.3		39006	64.00	91.0	0.590	0.229	0.250	4.800	2.450	2.350	0.905
	0930			.3		39007	64.00	98.0	0.670	0.221	0.250	4.900	2.600	2.300	0.815
	1200			.3		39008	64.00	106.0	0.620	0.225	0.200	5.200	2.850	2.350	1.010
	1340			.3		39009	64.00	178.0	0.800	0.215	0.200	5.150	3.150	2.000	0.945
	1420			.3		39010	64.00	207.0	0.870	0.240	0.350	5.400	3.400	2.000	1.100
	1510			.3		39011	64.00	240.0	0.920	0.240	0.300	5.380	3.350	2.030	1.140
	1600			.3		39012	64.00	229.0	0.830	0.250	0.300	5.430	3.400	2.030	1.140
				.3		39013	64.00	200.0	0.910	0.236	0.300	5.480	3.450	2.030	0.965
	1730			.3		39014	64.00	143.0	0.770	0.257	0.200	4.980	2.950	2.030	1.090
	1900			.3		39015	64.00	130.0	0.710	0.232	0.200	5.000	2.950	2.050	0.945
				.3		39016	64.00	148.0	0.860	0.253	0.250	5.600	3.150	2.450	1.060
	2000			.3		39017	64.00	122.0	0.670	0.253	0.250	5.250	2.850	2.400	1.040
	2200			.3		39018	64.00	83.0	0.610	0.251	0.200	5.150	2.750	2.400	1.020
25 02 77	0010			.3		39019	27.00	87.0	0.570	0.254	0.250	5.100	2.550	2.550	1.000
	0200			.3		39020	27.00	76.0	0.540	0.265	0.250	5.450	2.750	2.700	0.985
	0400			.3		39021	27.00	62.0	0.530	0.260	0.230	5.600	2.750	2.850	0.955
	0600			.3		39022	27.00	46.0	0.580	0.273	0.230	5.730	2.730	3.000	0.955
	0800			.3		39023	27.00	34.0	0.360	0.212	0.240	6.700	3.650	3.050	0.925
	1010			.3		39024	27.00	37.0	0.400	0.222	0.210	5.900	2.750	3.150	0.845
				.3		39025	27.00	40.0	0.354	0.236	0.210	5.250	2.100	3.150	0.875
	1200			.3		39026	27.00	77.0	0.350	0.210	0.190	5.600	2.300	3.300	0.860
	2000			.3		39027	27.00	37.0	0.328	0.184	0.170	5.170	1.820	3.350	0.720
26 02 77	0400			.3		39028	15.00	40.0	0.306	0.186	0.180	5.130	1.680	3.450	0.725
27 02 77	1200			.3		39029	8.00	82.0	0.450	0.186	0.200	5.300	1.900	3.400	0.605
28 02 77	1500			.3		39030	6.50	51.0	0.362	0.209	0.190	5.220	1.820	3.400	0.655
				.3		39031	6.50	83.0	0.366	0.209	0.180	5.320	1.870	3.450	0.705
04 03 77	0915			.3		39032	25.50	117.0	0.525	0.225	0.365	5.370	2.470	2.900	0.680
	1040			.3		39034	30.00	153.0	0.590	0.235	0.205	5.270	2.370	2.900	0.725
	1050			.3		39033	30.00	155.0	0.630	0.247	0.245	4.900	2.670	2.230	0.705
	1125			.3		39035	34.40	202.0	0.625	0.238	0.225	6.150	2.950	3.200	0.760
	1200			.3		39036	44.60	213.0	0.675	0.243	0.240	5.650	3.050	2.600	0.800
	1230			.3		39037	48.40	236.0	0.755	0.259	0.390	5.400	3.120	2.280	0.855
	1300			.3		39038	52.80	218.0	0.625	0.261	0.292	4.910	2.750	2.160	0.880
	1330			.3		39039	59.40	233.0	0.665	0.265	0.330	4.940	2.820	2.120	0.880
	1400			.3		39040	71.20	241.0	0.600	0.262	0.345	4.950	2.770	2.180	0.880
	1430			.3		39041	73.80	379.0	0.795	0.261	0.390	5.020	3.150	1.870	0.815
	1440			.3		39042	76.60	315.0	0.875	0.274	0.280	5.230	3.400	1.830	0.765
	1500			.3		39043	81.50	342.0	0.885	0.288	0.325	5.200	3.370	1.830	0.815
	1530			.3		39044	93.00	460.0	0.865	0.286	0.295	4.900	3.120	1.780	0.800
	1600			.3		39045	97.80	433.0	0.775	0.284	0.245	4.660	2.900	1.760	0.815
	1630			.3		39046	109.00	512.0	0.830	0.246	0.274	5.130	3.320	1.810	0.825
	1700			.3		39047	116.00	544.0	1.420	0.284	0.275	6.020	4.250	1.770	0.835
	1730			.3		39048	125.00	516.0	1.490	0.284	0.255	6.010	4.250	1.760	0.845
	1800			.3		39049	140.00	540.0	1.330	0.300	0.330	6.110	4.350	1.760	0.870
				.3		39050	140.00	508.0	0.600	0.249	0.265	4.370	2.720	1.650	0.740
	1900			.3		39051	168.00	540.0	1.150	0.350	0.350	5.730	4.000	1.730	0.850
	2000			.3		39052	200.00	578.0	1.540	0.262	0.230	5.760	4.020	1.740	0.810
	2100			.3		39053	235.00	600.0	1.580	0.282	0.250	6.740	4.950	1.790	0.795
				.3		39054	235.00	559.0	1.500	0.247	0.285	5.030	3.320	1.710	0.635
	2200			.3		39055	255.00	480.0	1.500	0.286	0.275	5.390	3.570	1.820	0.725
05 03 77	0010			.3		39056	155.00	337.0	1.220	0.289	0.245	5.130	3.230	1.900	0.700
	0200			.3		39057	75.00	256.0	0.575	0.269	0.255	4.550	2.500	2.050	0.685
	0400			.3		39058	50.60	202.0	0.655	0.261	0.295	4.780	2.520	2.260	0.665
	0600			.3		39059	40.40	150.0	0.610	0.243	0.345	5.070	1.970	3.100	0.635
	1100			.3		39060	25.70	132.0	0.395	0.225	0.255	5.670	2.170	3.500	0.585
	1200			.3		39061	25.20	98.0	0.450	0.232	0.215	5.370	1.870	3.500	0.570
	1400			.3		39062	23.10	108.0	0.465	0.216	0.275	5.200	1.600	3.600	0.550
				.3		39063	23.10	90.0	0.510	0.211	0.255	5.550	1.950	3.600	0.535
09 03 77	1020			.3		39069	10.80	71.0	0.248	0.131	0.205	6.340	1.340	5.000	0.485
				.3		39070	10.80	59.0	0.262	0.117	0.120	6.490	1.390	5.100	0.485
	1200			.3		39084	11.30	90.0	0.262	0.137	0.200	6.370	1.270	5.100	0.460
	1800			.3		39085	16.70	156.0	0.338	0.131	0.225	6.230	1.430	4.800	0.405
10 03 77	0010			.3		39086	18.20	111.0	0.254	0.117	0.215	6.430	1.330	5.100	0.385
	0600			.3		39087	13.30	127.0	0.352	0.115	0.210	6.880	1.380	5.500	0.375
	1200			.3		39088	9.80	154.0	0.330	0.117	0.205	6.840	1.340	5.500	0.375
11 03 77	0010			.3		39095	11.60	169.0	0.465	0.125	0.225	6.720	1.920	4.800	0.355
	1200			.3		39096	6.60	447.0	0.835	0.072	0.230	7.850	2.550	5.300	0.315

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
	1350			.3		39097	6.60	331.0	0.450	0.062	0.115	7.410	1.710	5.700	0.355
				.3		39098	6.60	96.0	0.326	0.093	0.094	7.610	1.510	6.100	0.385
12 03 77	0010			.3		39105	8.00	1428.0	1.000	0.180	0.345	11.300	3.600	7.700	0.280
	1200			.3		39106	5.90	674.0	0.875	0.067	0.120	11.500	2.400	9.100	0.300
13 03 77	0010			.3		39107	47.50	427.0	0.875	0.143	0.265	10.180	2.680	7.500	0.315
	0200			.3		39108	48.40	265.0	0.475	0.145	0.285	12.600	2.700	9.900	0.300
	1200			.3		39109	33.00	145.0	0.278	0.103	0.185	12.300	1.400	10.900	0.260
14 03 77	0010			.3		39110	14.30	80.0	0.270	0.098	0.180	11.670	1.170	10.500	0.270
	1015			.3		39111	11.00	38.0	0.225	0.050	0.180	11.370	1.070	10.300	0.255
				.3		39112	11.00	29.0	0.126	0.077	0.074	11.360	1.060	10.300	0.305
18 03 77	1125			.3		39119	2.50	39.5	0.171	0.047	0.045	9.800	1.000	8.800	0.265
25 03 77	1115			.3		39120	8.80	212.0	0.278	0.054	0.055	12.250	1.550	10.700	0.195
MAXIMUM							255.00	1428.0	1.580	0.350	0.390	12.600	4.950	10.900	2.950
AVG OR GEOM MN (*)							49.06	206.7	0.615	0.213	0.241	6.246	2.594	3.661	0.809
MINIMUM							0.24	4.0	0.126	0.047	0.045	3.780	0.880	1.650	0.100
NO OF SAMPLES							90	90	90	88	88	88	90	88	87

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06 01 75	0925			.3		890	5.00			2					
15 01 75	0910			.3		830	11.00			6					
21 01 75	0915			.3			10.00			4					
27 01 75	0900			.3		730	8.80			4					
30 01 75	0910			.3		630	72.00			7					
04 02 75	0900			.3		780	14.00			4					
10 02 75	0910			.3		840	16.00			4					
03 03 75	0905			.3			8.50			3					
13 03 75	1500			.3		520	14.00	34	30	4	2				
18 03 75	0935			.3		670	19.00	32	29	3	8				
20 03 75	0935			.3							4		22000.	1500.	64.
24 03 75	1055			.3		640	180.00	45	28	17	13		4300.	3500.	1500.
27 03 75	1010			.3		750	1.20	42	38	4	8				
01 04 75	1110			.3		710	10.00	40	34	6			5000.	16.	52.
04 04 75	1010			.3							7				
08 04 75	1020			.3							6		1200.	1200.	74.
11 04 75	1050			.3							7				
15 04 75	1015			.3		720	2.90	43	36	7	11		1200.	1000.	102.
17 04 75	1055			.3		700	30.00	41	33	8	15				
21 04 75	1145			.3		705	1.80	42	36	6			2900.	400.	20.
23 04 75	1105			.3		700	3.60	43	36	7					
29 04 75	1130			.3		720	2.50	44	37	7	7				
30 04 75	1730			.3		698	3.60				9				
02 05 75	1130			.3		740	12.00	46	39	7					
09 05 75	1120			.3		700	6.00						5100.	500.	42.
13 05 75	1055			.3		740	2.50	50	39	11					
15 05 75	1620			.3		680	5.50	47	36	11					
23 05 75	1355			.3		700	7.50	53	42	11					
28 05 75	1215			.3		720	4.50	51	42	9			50000.	1000.	8000. G
				.3		720	5.40	52	42	10			15000.	1400.	8000. G
30 05 75	1125			.3		720	4.10	54	43	11					
02 06 75	1040			.3		700	9.10	53	43	10					
04 06 75	1540			.3		735	3.90				10				
06 06 75	1345			.3		710	33.00	51	37	14					
10 06 75	1130			.3		740	7.40	41	44	7					
12 06 75	1550			.3		620	8.50					13000E+1	37000.	820.	1400.
13 06 75	1430			.3		700	4.60	38	34	4					
16 06 75	1245			.3		700	34.00	46	35	11					
17 06 75	1340			.3		720	30.00	46	40	6					
20 06 75	1220			.3		740	10.00	59	48	11					
21 06 75	1615			.3		758	8.60								
24 06 75	1300			.3		714	18.00					22000E+1	46000.	1800.	1700.
	1835			.3		400	830.00					12000E+2	28000E+1	34000.	51000.
25 06 75	1350			.3		680	30.00	51	42	9					
27 06 75	1320			.3		620	4.70	53	44	9					
05 07 75	1320			.3		640	3.50								
07 07 75	1325			.3		530	1.80	32	19	13					
11 07 75	1140			.3		460	1.60	21	9	12					
25 07 75	1050			.3		660	1.60	52	39	13					
05 08 75	1345			.3		640	2.50	49	40	9					
18 08 75	1100			.3		730	2.20	57	45	12					
25 08 75	1320			.3		790	9.00	54	41	13					
04 09 75	1335			.3		750	2.30	46	38	8					
12 09 75	1500			.3		650	4.50	44	37	7					
17 09 75	0945			.3		795	2.20								
	1130			.3		800	5.50	87	51	36					
22 09 75	1325			.3		800	1.80	53	49	4					
25 09 75	1615			.3		782	3.60					14000E+2	36000E+1	2700.	6200.
30 09 75	1145			.3		825	2.40	56	49	7					
14 10 75	1325			.3		780	1.40	54	45	9					
21 10 75	1240			.3		818	3.70				5	40000.	3100.	520.	700.
27 10 75	1045			.3		770	2.20	51	46	5					
31 10 75	1405			.3		760	3.40	54	48	6					
				.3		780	3.40	54	48	6					

CONT'D

1975 CONT'D

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
04	11	75	1320			.3		800	2.50				7				
05	11	75	1310			.3		780	2.10								
10	11	75	1415			.3		760	5.30	60	43	17					
14	11	75	1415			.3		780	2.60	57	47	10					
18	11	75	1400			.3		800	2.00	52	45	7		30000.	11000.	1000.	360.
21	11	75	1410			.3		780	5.00	55	46	9					
02	12	75	1345			.3		840	4.60	55	51	4	6				
05	12	75	1200			.3		820	3.00	55	51	4					
06	12	75	1745			.3		770	81.00	52	43	9					
08	12	75	1350			.3		840	3.50	54	50	4					
10	12	75	1400			.3		860	5.60	53	47	6		50000.	28000.	1900.	2900.
16	12	75	1145			.3		800	30.00	49	45	4					
30	12	75	1300			.3		720	6.00	48	42	6					
			1515			.3		723	21.00	46	41	5		11000E+1	77000.	450.	1640.
MAXIMUM								890	830.00	87	51	36	15	14000E+2	36000E+1	34000.	51000.
AVG OR GEOM MN (*)								727	23.32	49	40	8	8	15404E+*	14971.*	1032.*	690.* U
MINIMUM								400	1.20	21	9	2	2	30000.	1200.	16.	20.
NO OF SAMPLES								72	74	53	53	61	16	8	17	17	17

1976

SAMP DTE DY	MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
06	01	76	1600			.3		850		56	50	6	5				
13	01	76	1330			.3		810	4.70	52	47	5	5	72000.	81000.	44.	7100.
20	01	76	1530			.3		810	5.30	61	53	8	6	50000.	62000.	730.	800.
27	01	76	1600			.3		600	15.00								
28	01	76				.3		600									
			1600			.3		660									
29	01	76				.3		700									
			1600			.3		700									
			1800			.3		740									
30	01	76	1400			.3		740									
						.3		740	6.20								
02	02	76	1200			.3											
03	02	76	1345			.3		820						26000.	17000.	660.	410.
06	02	76	1110			.3		810	5.30								
10	02	76	1400			.3		810	3.50	96	45	51		41000.	20000.	2900.	560.
13	02	76	1400			.3		381	78.00								
24	02	76	1150			.3		730	20.00								
27	02	76	1340			.3		745									
03	03	76	1120			.3		428									
05	03	76	1135			.3		477									
09	03	76	1500			.3		620	9.30								
16	03	76	1630			.3		710	5.70								
17	03	76	1600			.3		740									
18	03	76				.3		710									
			1430			.3		725									
						.3		720	12.00								
23	03	76	1020			.3		625									
24	03	76	1230			.3		620	6.70					30000.	34000.	320.	110.
26	03	76				.3		710									
27	03	76				.3		720									
28	03	76				.3		660									
29	03	76				.3		720									
			1400			.3		725									
						.3		730	8.60								
30	03	76				.3		720									
31	03	76				.3		710									
02	04	76				.3											
			1200			.3											
			1215			.3		740									
03	04	76				.3		735									
04	04	76				.3		725									
06	04	76	1040			.3		710							2000.	100.	50.
09	04	76	1125			.3		710									
13	04	76	1355			.3		670									
21	04	76	1010			.3		730							15000.	300.	260.
22	04	76	1330			.3		690						1300.	600.	152.	72.
23	04	76	0945			.3		700									
25	04	76				.3		510	440.00								
26	04	76				.3		450	630.00								
			1200			.3		620	82.00								
			1300			.3		670		52	43	9	6	27000E+1	97000.	620.	1600.
27	04	76				.3		600	27.00								
			1100			.3		720	24.00								
						.3		720	19.00								
			1120			.3		720	14.00						13000.	700.	260.
28	04	76				.3		720									
29	04	76	1330			.3		720									
30	04	76	1220			.3		730									
03	05	76	1225			.3		720		49	39	10	7	15000E+1	32000.	620.	750.
04	05	76	1150			.3		720							3200.	160.	8.
06	05	76	1315			.3		750		57	42	15	15				
07	05	76	1200			.3		653									
			1340			.3		680									
						.3		750									
08	05	76				.3		690									
09	05	76				.3		730									
10	05	76				.3		730									
			1235			.3		730		47	41	6	3	10000E+1	34000E+1	5000.	90.
12	05	76	1400			.3		745							2000.	600.	184.
14	05	76	1450			.3		730									
17	05	76				.3		680									
			1245			.3		690		44	40	4	2	15000.	G 29000.	112.	
18	05	76	1530			.3		720									
						.3		720									
20	05	76	1245			.3		720		49	42	7	4				
21	05	76	1520			.3		640									
25	05	76	1045			.3		700							33000.	2200.	400.
27	05	76	1230			.3		640		43	30	13	7	9000.	2500.	20.	140.

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
28 05 76	1200			.3		640									
31 05 76	1215			.3		675						7000.	3000.	140.	150.
01 06 76	1200			.3		680							2000.	600.	300.
03 06 76	1310			.3		660		42	34	8	5				
04 06 76	1100			.3											
07 06 76	1130			.3		660						4000.	600.	20.	20.
08 06 76	1130			.3		640									
10 06 76	1205			.3		580	2.50								
11 06 76	1400			.3		600									
14 06 76	1200			.3		620	1.40					1500.	980.	60.	20.
15 06 76	1020			.3		600							300.	300.	32.
17 06 76	1320			.3		660	2.10								
22 06 76	1130			.3		620							1700.	900.	52.
24 06 76	1130			.3		719	1.30					31000.	1190.	370.	230.
				.3		719	1.30	56	50	6		30000.	1450.	170.	90.
25 06 76	0010			.3		525									
	1415			.3		770									
				.3		779									
26 06 76	0010			.3		770									
28 06 76	1300			.3		750	4.00					75000.	23000.	880.	1010.
29 06 76	1520			.3		720							1000.	400.	730.
02 07 76	1430			.3		740									
05 07 76	1250			.3		720	2.40					80000.	12000.	272.	244.
06 07 76	1315			.3		680							16000.	300.	152.
08 07 76	1300			.3		680	14.00								
09 07 76	1430			.3		660									
12 07 76	1240			.3		760	22.00	51	43	8		36000E+1	47000.	3000.	2300.
13 07 76	1030			.3		760							80000.	1300.	1500.
15 07 76	1345			.3		720	11.00								
16 07 76	1130			.3		740									
19 07 76	1145			.3		680	22.00								
20 07 76	1020			.3		720									
22 07 76	1150			.3		680	26.00								
23 07 76	1030			.3		720									
27 07 76	1100			.3		680									
29 07 76	1310			.3		580	6.60	54	48	6					
30 07 76	1330			.3		720									
03 08 76	1135			.3		680									
05 08 76	1225			.3		680	18.00								
09 08 76	1150			.3		640	16.00								
10 08 76	1115			.3		700							18000.	1500.	1100.
12 08 76	1210			.3		680	5.30								
16 08 76	0945			.3		720	6.80						78000.	600.	1900.
	1130			.3		680	9.30	52	43	9					
19 08 76	1150			.3		740	8.90								
26 08 76	1120			.3		720	29.00								
27 08 76	1320			.3		700									
30 08 76	1125			.3		720	19.00								
02 09 76	1200			.3		720	18.00								
03 09 76	1410			.3		700									
09 09 76	1200			.3		740	33.00	61	52	9					
10 09 76	0940			.3		560									
13 09 76	1025			.3		780							15000.	2500.	1000.
17 09 76	1025			.3		660									
20 09 76	1125			.3		730							3900.	800.	600.
24 09 76	1330			.3		790									
27 09 76	1115			.3		750							80000.	8000.	8000.
07 10 76	1415			.3		780	17.00	53	44	9					
08 10 76	1045			.3		800									
18 10 76	1100			.3		780							38000.	300.	1100.
				.3		780							11000.	900.	600.
21 10 76	1205			.3		780	6.80								
22 10 76	1330			.3		790	8.60								
25 10 76	1245			.3		1310	6.90								
01 11 76	1145			.3		790	9.60	54	47	7					
04 11 76	1215			.3		760	6.50								
05 11 76	1035			.3		770	9.90								
08 11 76	1230			.3		810	6.80								
12 11 76	1040			.3		840	9.30								
15 11 76	1010			.3		850	7.80								
18 11 76	1145			.3		840	5.80								
19 11 76	1445			.3		790	12.00								
22 11 76	1210			.3		780	6.30								
26 11 76	1010			.3		720	4.40								
29 11 76	1300			.3		860	8.10								
03 12 76	1015			.3		930	8.90								
06 12 76	1145			.3		820	7.90								
16 12 76	1215			.3		840	12.00								
17 12 76	1545			.3		820	22.00								
20 12 76	1320			.3		660	47.00								
MAXIMUM						1310	630.00	96	53	51	15	36000E+1	34000E+1	8000.	8000.
AVG OR GEOM MN (*)						712	30.47	54	44	10	6	29188.* U	9697.*	445.*	308.*
MINIMUM						381	1.30	42	30	4	2	1300.	300.	20.	8.
NO OF SAMPLES						154	63	19	19	19	11	19	38	38	37

1977

06 01 77	1145			.3		820	26.00								
07 01 77	1330			.3		800	37.00								
14 01 77	1045			.3		810	25.00								
20 01 77	1230			.3		800	14.00								
21 01 77	1150			.3		800	16.00								
24 01 77	1215			.3		820	23.00								
04 02 77	1310			.3		800	8.80								
07 02 77	1230			.3		800	6.50								
18 02 77	0930			.3		700	21.00								
23 02 77	1000			.3		660	7.80								
	1135			.3		640	20.00								

CONT'D

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
24 02 77	0915			.3		340	55.00								
	0930			.3		325	55.00								
	1200			.3		329	55.00								
	1340			.3		310	75.00								
	1420			.3		316	92.00								
	1510			.3		324	108.00								
	1600			.3		320	100.00								
				.3		313	100.00								
	1730			.3		305	76.00								
	1900			.3		299	80.00								
				.3		303	80.00								
	2000			.3		297	72.00								
	2200			.3		297	53.00								
25 02 77	0010			.3		300	60.00								
	0200			.3		310	50.00								
	0400			.3		320	45.00								
	0600			.3		326	41.00								
	0800			.3		335	36.00								
	1010			.3		343	33.00								
				.3		343	37.00								
	1200			.3		343	44.00								
	2000			.3		360	27.00								
26 02 77	0400			.3		390	27.00								
27 02 77	1200			.3		367	36.00								
28 02 77	1500			.3		345	25.00								
				.3		345	35.00								
04 03 77	0915			.3		340	90.00								
	1040			.3		324	93.00								
	1050			.3		324	100.00								
	1125			.3		323	110.00								
	1200			.3		317	120.00								
	1230			.3		301	150.00								
	1300			.3		305	140.00								
	1330			.3		300	160.00								
	1400			.3		297	150.00								
	1430			.3		280	220.00								
	1440			.3		270	240.00								
	1500			.3		265	190.00								
	1530			.3		257	250.00								
	1600			.3		245	260.00								
	1630			.3		240	320.00								
	1700			.3		240	290.00								
	1730			.3		234	330.00								
	1800			.3		232	350.00								
				.3		230	340.00								
	1900			.3		223	320.00								
	2000			.3		223	390.00								
	2100			.3		220	360.00								
				.3		223	350.00								
	2200			.3		221	370.00								
05 03 77	0010			.3		230	260.00								
	0200			.3		250	200.00								
	0400			.3		274	190.00								
	0600			.3		293	130.00								
	1100			.3		350	140.00								
	1200			.3		360	79.00								
	1400			.3		380	130.00								
				.3		383	130.00								
09 03 77	1020			.3		540	60.00								
				.3		560	75.00								
	1200			.3		550	60.00								
	1800			.3		500	100.00								
10 03 77	0010			.3		520	65.00								
	0600			.3		560	85.00								
	1200			.3		560	95.00								
11 03 77	0010			.3		520	90.00								
	1200			.3		540	200.00								
	1350			.3		580	130.00								
				.3		620	65.00								
12 03 77	0010			.3		540	660.00								
	1200			.3		580	340.00								
13 03 77	0010			.3		560	270.00								
	0200			.3		590	180.00								
	1200			.3		660	85.00								
14 03 77	0010			.3		720	41.00								
	1015			.3		740	22.00								
				.3		740	20.00								
18 03 77	1125			.3		700	32.00								
25 03 77	1115			.3		820	100.00								
				MAXIMUM		820	660.00								
				AVG OR GEOM MN (*)		429	126.99								
				MINIMUM		220	6.50								
				NO OF SAMPLES		90	90								

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
06 01 75	0925			.3		59.0	164.0	200.0		131.00	27.00	7.10	13.00	8.0	1.0L
15 01 75	0910			.3		48.0	168.0	160.0		130.00	21.00	7.50	11.00	7.9	1.0L
21 01 75	0915			.3		48.0	178.0	175.0		132.00	19.00	7.70	11.00	8.1	1.0L
27 01 75	0900			.3		46.0	152.0	110.0		116.00	17.00	7.40	12.00	7.6	1.0L
30 01 75	0910			.3		37.0	116.0	95.0		93.00	18.00		7.80	7.6	1.0L
04 02 75	0900			.3		47.0	154.0	140.0		117.00	22.00	7.30	12.00	7.9	1.0L
10 02 75	0910			.3		50.0	180.0	165.0		134.00	21.00	6.90	13.00	7.9	1.0L
20 02 75	0905			.3											1.0L
03 03 75	0905			.3			157.0	8.5		114.00	23.00	6.20	12.00	8.0	1.0L
13 03 75	1500			.3		40.0	137.0	115.0	2.70	102.00	22.00	8.30	11.00	8.1	
18 03 75	0935			.3		41.0	131.0	95.0	2.30	97.00	20.80	7.90	9.90	8.0	
20 03 75	0935			.3		41.0	139.0	100.0	2.20	105.00	23.00	5.60	9.70		
24 03 75	1055			.3		42.0	121.0	110.0	1.80	91.00	20.00	6.90	10.00	7.7	
27 03 75	1010			.3		51.0	160.0	210.0	1.80	115.00	24.00			7.5	

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
01 04 75 1110			.3			150.0		1.90	109.00	23.00	5.80	11.00	8.00	
04 04 75 1010			.3		49.0	153.0	22.0	2.10			4.50	12.00		
08 04 75 1020			.3		43.0	156.0	115.0	1.30	105.00	22.00	3.80	11.00		
11 04 75 1050			.3		42.0	155.0	125.0	1.90	107.00	23.00	4.50	12.00		
15 04 75 1015			.3		31.0	92.0		1.20	74.00	26.00	2.90	11.00	8.3	
17 04 75 1055			.3		4.3	157.0	75.0	6.80	110.00	21.00	6.00	13.00	8.4	
21 04 75 1145			.3		40.0	157.0	130.0	1.50	113.00	22.00	5.70	12.00	8.2	
23 04 75 1105			.3		40.0	159.0	140.0	0.60	109.00	21.00	5.90	13.00	8.5	
29 04 75 1130			.3		39.0	164.0	140.0	1.50	122.00	21.00	5.80	14.00	8.3	
30 04 75 1730			.3		42.5	165.0	135.0	0.15	87.00	14.00	6.70	4.60		2.0
02 05 75 1130			.3		44.0	163.0	162.0	1.60	127.00	21.00	5.70	14.00	8.20	
09 05 75 1120			.3		39.0	171.0	150.0	0.58					8.3	
13 05 75 1055			.3		40.0	185.0	135.0	1.80	20.00	20.00	5.70	13.00	8.10	
15 05 75 1620			.3		40.0	160.0	110.0	1.30	96.00	19.00			8.40	
23 05 75 1355			.3		41.0	180.0	105.0	3.30	105.00	19.00	7.50	15.00	8.3	
28 05 75 1215			.3		40.0	190.0	90.0	3.20	114.00	20.00	5.50	13.00	8.30	
			.3		42.0	191.0	90.0	3.70	113.00	19.00	5.50	13.00	8.3	
30 05 75 1125			.3			186.0							8.1	
02 06 75 1040			.3			186.0			115.00	20.00	5.80		8.40	
04 06 75 1540			.3		38.0	193.0	125.0	2.15	122.00	18.00	5.00	11.80	8.0	1.0L
06 06 75 1345			.3		37.0	172.0	125.0	7.50	110.00	22.00	7.40	11.00	7.90	
10 06 75 1130			.3		43.0	187.0	138.0	3.60	117.00	21.00	6.70	13.00	8.40	
12 06 75 1550			.3		42.5	168.0	100.0	2.95	109.00	17.00	8.60	15.00	8.50	2.0
13 06 75 1430			.3		40.0	173.0	186.0	24.00	110.00	20.00	6.60	15.00	7.90	
16 06 75 1245			.3			149.0			110.00	21.00	7.90	9.30	7.60	
17 06 75 1340			.3		32.0	143.0	200.0	2.50	99.00	22.00	5.60	9.80	7.70	
20 06 75 1220			.3			189.0					2.30		7.90	
21 06 75 1615			.3		42.0	188.0	92.0	2.75	120.00	19.20	7.20	13.20	8.40	
24 06 75 1300			.3		41.0	194.0	84.0	1.20	113.00	19.40	5.80	14.10		1.0
1835			.3		23.0	88.0	45.5	1.15	55.50	9.60	5.80	8.60	7.70	3.0
25 06 75 1350			.3			154.0	108.0	4.60	100.00	19.00	10.00	14.00	7.70	
27 06 75 1320			.3			188.0		3.60	110.00	2.10	6.60	14.00	8.40	
05 07 75 1320			.3		37.0	148.0	135.0	0.10	96.00	18.40	5.20	13.60	7.90	1.0L
07 07 75 1325			.3		45.0	89.0	105.0	0.20	62.00	19.00	4.50	17.00	8.80	
11 07 75 1140			.3		50.0	71.0	150.0	0.70	63.00	25.00	2.80	19.00	9.40	
25 07 75 1050			.3		38.0	180.0	110.0	2.50	95.00	17.00	9.70	18.00	8.30	
05 08 75 1345			.3		35.0	171.0	130.0	3.80	101.00	17.00	12.00	12.00	8.40	
18 08 75 1100			.3		40.0	195.0	160.0	3.30	115.00	18.00	13.00	14.50	8.30	
25 08 75 1320			.3		40.0	173.0	130.0	5.00	105.00	16.50	15.50	15.50	7.90	
04 09 75 1335			.3		43.0	149.0	115.0	5.50	108.00	20.00	11.00	10.50	7.80	
12 09 75 1500			.3		41.0	152.0	130.0	12.00	99.00	19.00	12.00	9.50	7.80	
17 09 75 0945			.3		48.0	202.0	125.0	5.00	126.00	17.80	10.00	12.30	7.24	
1130			.3		46.0	185.0	250.0	4.70	115.00	19.50	11.50	12.50	6.90	
22 09 75 1325			.3		45.0	195.0		4.40	115.00	21.00	10.00	13.00	7.80	
25 09 75 1615			.3		43.0	210.0	100.0	3.85	125.00	18.80	9.60	12.00	7.73	2.0
30 09 75 1145			.3		44.0	201.0	25.0	0.55	80.00	19.00	9.00	13.50	7.80	
14 10 75 1325			.3		42.0	205.0	150.0	4.40	115.00	19.00	8.50	13.00	7.90	
21 10 75 1240			.3		45.0	199.0	130.0	4.00	130.00	18.90	9.30	14.30	8.30	1.0L
27 10 75 1045			.3		43.0	200.0	160.0	3.70	120.00	21.00	8.00	13.00	7.80	
31 10 75 1405			.3		41.5	196.0	150.0	33.00	115.00	19.50	7.50	12.50	8.10	
			.3		41.5	196.0	145.0	33.00	120.00	19.00	7.50	12.00	8.10	
04 11 75 1320			.3		45.0	207.0	140.0	4.00	123.00	18.00	8.70	14.20	8.17	1.0L
05 11 75 1310			.3		41.5	201.0	150.0	3.50	125.00	18.00	8.50	12.50	8.00	
10 11 75 1415			.3		43.5	196.0	130.0	3.70	115.00	19.00	10.00	15.00	8.00	
14 11 75 1415			.3		44.5	200.0	160.0	3.80	125.00	20.00	8.00	14.00	8.20	
18 11 75 1400			.3		46.0	198.0	130.0	2.65	125.00	18.20	6.90	14.30		1.0L
21 11 75 1410			.3		43.5	195.0	140.0	2.90	100.00	19.50	9.50	15.50	8.00	
02 12 75 1345			.3		47.0	193.0	145.0	4.40	115.00	24.00	7.20	13.00	7.90	2.0
05 12 75 1200			.3										8.10	
06 12 75 1745			.3		47.0	164.0	130.0	3.75	106.00	21.20	9.60	12.80	7.82	1.0L
08 12 75 1350			.3		49.0	197.0	155.0	4.00	115.00	26.00	7.30	14.00	8.00	
10 12 75 1400			.3		50.0	198.0	160.0	4.00	129.00	24.60	7.20	12.20	8.15	1.0L
16 12 75 1145			.3		46.5	169.0	115.0	4.10	118.00	24.00	9.00	9.80	7.60	
30 12 75 1300			.3		44.0		113.0	3.50		24.00	6.50		8.50	
1515			.3		41.0	161.0	110.0	3.30	99.00	20.40	5.90	12.50	7.75	1.0L
MAXIMUM					59.0	210.0	250.0	33.00	134.00	27.00	15.50	19.00	9.40	3.0
AVG OR GEOM MN (*)					42.1	169.2	127.4	4.29	108.04	19.99	7.40	12.58	8.04	1.3D
MINIMUM					4.3	71.0	8.5	0.10	20.00	2.10	2.30	4.60	6.90	1.0
NO OF SAMPLES					69	76	69	65	72	73	72	70	71	23

1976

06 01 76 1600			.3		48.0	198.0	148.0	3.90	120.00	26.00	6.50	13.00		
13 01 76 1330			.3		40.0	182.0	100.0	4.00	119.00	21.80	6.10	13.20	7.87	1.0L
20 01 76 1530			.3		42.0	194.0	147.0	4.25	124.00	20.40	6.00	13.50	7.96	
27 01 76 1600			.3		45.0	118.0	80.0	2.70	78.00	16.00	7.70	14.00	7.46	1.0L
28 01 76			.3		45.0	126.0	85.0		79.00	16.40	6.50	13.50		
1600			.3		40.0	140.0	100.0		89.00	18.40	6.10	12.20		
29 01 76			.3		40.5	152.0	115.0		97.00	19.40	6.00	11.40		
1600			.3		41.0	155.0	110.0		100.00	20.00	6.10	11.40		
1800			.3		43.0	162.0	130.0		105.00	21.00	5.80	11.80		
30 01 76 1400			.3		44.0	163.0	130.0		105.00	20.80	5.90	11.80		
			.3		44.0	164.0	130.0	3.50	105.00	20.40	5.90	11.90	7.63	1.0
02 02 76 1200			.3		37.5	185.0	125.0	2.30	119.00		6.70	12.80		
03 02 76 1345			.3		48.0	187.0	130.0	3.30		23.40			8.49	1.0
06 02 76 1110			.3		42.0	195.0	145.0	4.00	70.00	20.80			7.91	
10 02 76 1400			.3		45.0	193.0	145.0	4.00	118.00	20.10	5.90	14.90	7.76	
13 02 76 1400			.3		24.0	76.0	43.0	2.00	48.00	9.40	6.70	6.70	7.40	
24 02 76 1150			.3		40.0	158.0	120.0	3.60	100.00	20.00	6.20	9.20	7.79	
27 02 76 1340			.3		42.0	165.0	130.0	3.50	112.00	21.20	5.90	10.00		1.0L

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
03 03 76	1120			.3		8.0	39.2	24.0		25.00	4.90	6.60	2.80		1.0L
05 03 76	1135			.3		26.0	97.6	72.0		64.00	12.50	7.10	5.80		
09 03 76	1500			.3		37.5	157.0		3.45	101.00	19.60			7.97	
16 03 76	1630			.3		37.5	162.0	118.0	2.95	103.00	20.80	6.20	10.10	8.22	1.0L
17 03 76	1600			.3		38.0	172.0	135.0		117.00	20.80	5.80	11.00		
18 03 76				.3		37.0	163.0	128.0		110.00	20.00	5.80	10.80		
	1430			.3		37.5	171.0	130.0		112.00	20.00	5.80	11.20		
				.3		37.5	171.0	125.0	2.70	112.00	20.00	5.70	11.00	8.41	1.0L
23 03 76	1020			.3		40.0	166.0	115.0		110.00	18.00	5.30	11.50		1.0L
24 03 76	1230			.3		39.0	166.0	125.0	1.75	110.00	18.40	5.30	10.60	8.43	1.0L
26 03 76				.3		40.0	159.0	115.0		102.00	19.50	6.60	11.40		
27 03 76				.3		41.0	159.0	115.0		103.00	19.50	6.40	11.60		
28 03 76				.3		39.5	148.0	102.0		93.00	19.00	7.80	12.30		
29 03 76				.3		39.0	161.0	112.0		103.00	19.60	6.60	10.80		
	1400			.3		40.0	165.0	115.0		107.00	19.80	6.20	11.00		
				.3		41.0	164.0	115.0	2.25	107.00	19.60	6.20	11.10	8.37	1.0
30 03 76				.3		40.0	166.0	125.0		108.00	19.10	6.00	11.50		
31 03 76				.3		40.0	161.0	125.0		106.00	18.40	6.50	11.50		
02 04 76				.3		41.0	166.0	122.0		108.00	19.10	6.10	11.70		
	1200			.3		45.0	171.0	122.0		108.00	20.00	7.10	12.80		
	1215			.3		44.0	170.0	122.0		110.00	19.80	6.90	12.40		1.0L
03 04 76				.3		40.0	167.0	118.0	2.10	107.00	21.40	5.90	11.10		
04 04 76				.3		41.0	160.0	120.0	1.25	106.00	20.60	5.90	11.30		
06 04 76	1040			.3		40.0	160.0	120.0	1.00	106.00	19.20	5.40	12.20		
09 04 76	1125			.3		39.0	162.0	122.0		105.00	18.00	5.40	10.00		1.0L
13 04 76	1355			.3		39.5	146.0	125.0	0.60	94.00	18.40	5.20	11.80		1.0L
21 04 76	1010			.3		39.5	182.0	118.0		112.00	17.80	5.60	12.80		
22 04 76	1330			.3		40.0	172.0	115.0	0.50	105.00	17.50	6.10	13.30	8.73	
23 04 76	0945			.3		38.5	174.0	118.0	0.30		17.40	5.80	12.00		
25 04 76				.3		25.5	99.2	68.0		73.00	13.70	8.40	6.60	7.44	
26 04 76				.3		22.5	89.4	58.0		72.50	12.00	7.80	6.30	7.48	
	1200			.3		32.5	134.0	88.0		87.00	18.20	8.50	6.60	7.75	
	1300			.3		35.5	149.0	93.0		97.00		8.10	8.50	7.89	1.0L
27 04 76				.3		37.0	159.0	103.0		100.00	19.20	8.00	9.60	7.81	
	1100			.3		38.0	164.0			105.00	19.60	7.70	9.80	8.04	
				.3		38.5	163.0	105.0		107.00	19.80	7.60	9.40	8.07	
	1120			.3		38.0	163.0			87.00		7.30	9.30	8.08	
28 04 76				.3		24.5	168.0	105.0		107.00	20.00	7.30	10.50		
29 04 76	1330			.3		38.0	171.0	100.0	2.75	110.00	19.60	6.60	10.20	8.11	
30 04 76	1220			.3		37.0	173.0	110.0	2.50	108.00	20.00	6.20	11.00		
03 05 76	1225			.3		38.5	173.0	110.0	2.35	110.00	18.60	6.20	11.60	8.32	
04 05 76	1150			.3		39.0	177.0	110.0		100.00	19.00	6.20	12.40		
06 05 76	1315			.3		38.0	180.0	105.0	1.75	106.00	19.00	6.10	11.70	8.41	
07 05 76	1200			.3		35.5	146.0	88.0		91.00	18.60	7.60	9.20		
	1340			.3		36.0		92.0		94.50	19.10	7.60	8.60		
				.3		36.0		92.0		95.00	18.80	7.30	8.40		
08 05 76				.3		36.5	158.0	98.0		96.00	20.20	7.50	9.00		
09 05 76				.3		39.0	167.0	110.0		102.00	20.40	7.20	11.00		
10 05 76				.3		38.5	167.0	110.0		107.00	20.00	7.00	10.30		
	1235			.3		38.0	175.0	105.0	2.85	102.00	20.20	6.40	10.00	8.37	
12 05 76	1400			.3		38.0	180.0	112.0	2.85	110.00	20.00	6.20	11.00		
14 05 76	1450			.3		40.0		112.0	2.60	109.00	18.60	6.60	11.30		
17 05 76				.3		38.0	161.0	106.0		98.50	18.20	7.60	12.10		
	1245			.3		37.0	171.0	112.0	2.85	98.00	18.00	7.80	11.80	8.29	
18 05 76	1530			.3		38.5	171.0	110.0		106.00	18.40	7.00	10.40		
				.3		38.5	170.0	106.0		107.00	18.20	7.00	10.20		
20 05 76	1245			.3		37.5	171.0	118.0	2.10	98.00	18.00	6.10	11.40	8.65	
25 05 76	1045			.3		36.5	118.0	100.0		74.50	31.60				
27 05 76	1230			.3		37.5	146.0	123.0	0.20	95.50	17.30	4.70	11.70	8.51	
28 05 76	1200			.3		38.0	166.0	120.0		101.00	17.10	4.90	8.20		
31 05 76	1215			.3		37.0	166.0	118.0	0.20	98.00	16.90	5.30	11.50	8.50	
01 06 76	1200			.3		37.5	105.0	118.0			34.20	5.50	13.40		
03 06 76	1310			.3		36.5	156.0	126.0	0.20	100.00	38.60	5.10	12.30	8.94	
04 06 76	1100			.3		37.0	176.0	119.0		102.00	18.00	5.10	13.10		
07 06 76	1130			.3		39.0	164.0	122.0	0.10	100.00	17.50	4.00	14.00	8.78	
08 06 76	1130			.3		40.0	150.0	172.0	0.15	96.00					
10 06 76	1205			.3											
11 06 76	1400			.3		36.0	112.0	114.0	0.25	77.00	17.20	3.30	13.40		
14 06 76	1200			.3											
15 06 76	1020			.3		37.0	136.0	110.0		82.00	17.20		13.60		
17 06 76	1320			.3											
22 06 76	1130			.3		38.5	190.0	122.0	2.80	110.50	17.90	6.70	14.50		
24 06 76	1130			.3		39.0	194.0	117.0	1.00	106.00	18.40	6.60	15.10		
				.3		39.0	194.0	120.0	1.00	106.00	18.40	6.60	15.10		
25 06 76	0010			.3		28.5	106.0	70.0							
	1415			.3		41.0	170.0	94.0		112.00	21.40	4.20	4.90		
				.3		40.0	173.0		5.70						
26 06 76	0010			.3		42.0	180.0	98.0		110.00	22.20	8.00	14.30		
28 06 76	1300			.3											
29 06 76	1520			.3		44.0	184.0	110.0	3.10	102.00	19.20	6.60	14.80		
02 07 76	1430			.3		43.0	182.0	115.0	4.00	113.00	18.60	7.40	13.60		
06 07 76	1315			.3		44.0	171.0	114.0	1.25	100.00	17.30	7.60	16.60		
08 07 76	1300			.3											
09 07 76	1430			.3		39.0	170.0	125.0	1.65	135.00	9.40	6.00	15.70		
12 07 76	1240			.3		41.0	192.0	109.0	4.30	48.00	19.40	7.60	11.90		
13 07 76	1030			.3		39.	194.0	110.0		110.00	19.20	7.10	11.80		
16 07 76	1130			.3		40.0	188.0	114.0		105.00	17.80	6.90	13.00		
19 07 76	1145			.3											
20 07 76	1020			.3		40.0	195.0	126.0		109.00	15.10	5.90	15.80		
22 07 76	1150			.3											
23 07 76	1030			.3		37.5	186.0	118.0		122.00	16.40	7.10	12.70		
27 07 76	1100			.3		34.5	184.0	124.0		118.00	16.20	7.40	12.10		
29 07 76	1310			.3		39.5	185.0	120.0	3.45	105.00	16.20	7.30	13.50		
30 07 76	1330			.3		38.5	190.0	105.0				6.80	14.90		
03 08 76	1135			.3		42.0	175.0								
09 08 76	1150			.3											
10 08 76	1115			.3		37.5	182.0	134.0	3.45	107.50	13.00	5.90	14.20		
12 08 76	1210			.3											
16 08 76	0945			.3		34.5	98.0	93.0	4.00		14.40	6.90	5.90		

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
	1130			.3		34.5	184.0	125.0	3.75			6.70	11.30		
19 08 76	1150			.3		36.5	175.0	135.0	3.10	238.00	14.40	5.70	11.70		
26 08 76	1120			.3											
27 08 76	1320			.3		32.0	174.0	143.0	3.35	103.50	14.40				
30 08 76	1125			.3											
03 09 76	1410			.3		33.0	172.0	138.0	3.10			5.80			
09 09 76	1200			.3											
10 09 76	0940			.3		24.0	124.0	98.0	3.05	80.50	10.90	8.10	8.40		
13 09 76	1025			.3											
17 09 76	1025			.3		31.0	158.0	102.0	4.60	92.00		9.60	11.20		
20 09 76	1125			.3		38.5	171.0	134.0	4.50						
24 09 76	1330			.3		40.0	184.0	152.0	4.60			10.10	14.60		
27 09 76	1115			.3		49.0	171.0	122.0					18.00		
07 10 76	1415			.3		48.0	176.0	138.0	4.60	107.00	16.20	15.00	15.20		
08 10 76	1045			.3											
18 10 76	1100			.3		39.0	197.0	134.0	3.30	119.00	17.00		14.20		
				.3											
22 10 76	1330			.3											
25 10 76	1245			.3											
01 11 76	1145			.3											
04 11 76	1215			.3		39.5	186.0	132.0	3.15	112.00	18.20	7.70	10.30		
05 11 76	1035			.3		44.0	186.0	130.0			17.20	8.30			
08 11 76	1230			.3		49.0	194.0	136.0	3.15	121.00	19.80	7.60	15.90		
12 11 76	1040			.3											
15 11 76	1010			.3											
18 11 76	1145			.3		41.5	186.0	142.0	2.50	115.00	17.40	7.80	15.50		
19 11 76	1445			.3											
26 11 76	1010			.3											
29 11 76	1300			.3		50.0	200.0	150.0		130.00	19.20	9.40	16.00		
06 12 76	1145			.3											
16 12 76	1215			.3											
17 12 76	1545			.3		45.0	195.0			117.00	16.10	6.80	18.60		
20 12 76	1320			.3		39.5	146.0	113.0	3.00	90.00	13.60	9.90	16.00		
31 12 76	1100			.3											
MAXIMUM						50.0	200.0	172.0	5.70	238.00	38.60	15.00	18.60	8.94	1.0
AVG OR GEOM MN (*)						38.5	163.8	114.7	2.64	102.64	18.66	6.70	11.71	8.12	1.00
MINIMUM						8.0	39.2	24.0	0.10	25.00	4.90	3.30	2.80	7.40	1.0
NO OF SAMPLES						126	123	120	64	112	112	113	114	33	15

1977

06 01 77	1145			.3		40.5	202.0	165.0	4.20	130.00	16.40	5.70	14.90
07 01 77	1330			.3		38.5	201.0	158.0	4.35	120.00	17.00	5.50	14.70
14 01 77	1045			.3									
20 01 77	1230			.3									
21 01 77	1150			.3									
24 01 77	1215			.3		42.0	210.0	149.0	4.70	120.00	16.20	6.90	15.80
04 02 77	1310			.3									
07 02 77	1230			.3									
18 02 77	0930			.3									
23 02 77	1000			.3		48.0	140.0	85.0	3.35	81.00	13.40	8.80	17.80
	1135			.3									
24 02 77	0915			.3		25.5	65.4	40.0	1.85	35.00	7.10	7.40	8.70
	0930			.3		24.0	61.2	40.5	1.75	33.50	6.80		
	1200			.3		24.5	63.2	40.0	1.70	34.00	6.80	8.40	8.40
	1340			.3		23.0	56.2	38.5	1.60	34.50	6.20		
	1420			.3		24.0	59.4	39.5	1.65	34.00	6.20	9.20	8.40
	1510			.3		25.0	60.6	40.5	1.65	34.00	6.20	9.60	9.00
	1600			.3		24.0	58.2	45.5	1.65	34.00	6.20	10.30	9.40
				.3		24.0	56.6	40.0	1.65	32.00	6.20		
	1730			.3		23.0	55.4	37.0	1.60	29.50	5.80	10.50	8.70
	1900			.3		21.5	51.8	36.5	1.60	28.50	5.80		
				.3		22.0	56.2	38.5	2.15	29.50	5.80	10.40	8.50
	2000			.3		22.0	52.8	37.0	1.55	29.50	5.80	10.30	7.80
	2200			.3		22.0	53.4	36.5	1.55	29.50	5.80	10.30	7.60
25 02 77	0010			.3		22.0	54.8	43.0	1.65	30.00	5.80	10.10	7.80
	0200			.3		22.5	57.0	45.0	1.75	31.50	6.00	10.20	7.80
	0400			.3		22.5	58.8	47.0	1.65	36.50	6.20	10.10	7.40
	0600			.3		23.0	62.0	48.5	1.70	36.00	6.40	10.20	7.80
	0800			.3		23.5	62.6	48.5	1.75	35.00	6.80	10.00	7.80
	1010			.3		23.5	63.8	48.0	1.80	36.00	6.80		
				.3		23.5	62.2	48.5	2.15	36.50	7.00	10.00	8.20
28 02 77	1500			.3									
04 03 77	1050			.3		18.5	63.2	46.5	2.05	36.00	7.60	9.00	6.10
	1440			.3		15.5	49.2	37.5	1.80	28.00	6.00	10.20	5.00
	1800			.3		12.0	39.6	30.5	1.60	23.00	4.80	10.40	3.70
	2100			.3		11.5	37.4	29.0	1.65	22.00	4.80	10.40	4.10
05 03 77	1400			.3		20.5	77.2	56.0	2.40	45.50	9.40	9.80	6.60
09 03 77	1020			.3		32.5	119.0	80.0	2.60	76.50	14.60	5.90	10.10
11 03 77	1350			.3		35.5	129.0	84.0	2.65	74.00	14.20	6.30	11.40
				.3		36.5	132.0	96.0	2.75	79.50	16.80	6.00	10.60
12 03 77	0010			.3		37.5	970.0	72.0	2.55	70.50	13.00	8.10	11.50
	1200			.3		37.0	110.0	84.0	2.55	77.50	14.80	7.70	10.60
13 03 77	0010			.3		36.0	97.6	78.0	2.80	74.00	14.20	9.40	9.60
	0200			.3		38.0	106.0	78.0	2.90	81.00	16.00	9.10	9.80
	1200			.3		41.0	127.0	90.0	3.25	98.00	18.80	8.60	10.90
14 03 77	0010			.3		43.5	149.0	94.0	3.35	102.00	19.80	8.00	12.20
	1015			.3		44.5	153.0	111.0	3.40	102.00	20.80	7.60	12.50
				.3		44.0	170.0	97.0	3.20	101.00	20.20	7.60	11.60
18 03 77	1125			.3									
25 03 77	1115			.3									
MAXIMUM						48.0	970.0	165.0	4.70	130.00	20.80	10.50	17.80
AVG OR GEOM MN (*)						28.5	111.3	64.0	2.31	55.01	10.11	8.80	9.51
MINIMUM						11.5	37.4	29.0	1.55	22.00	4.80	5.50	3.70
NO OF SAMPLES						40	40	40	40	40	40	35	35

CONT'D

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 75	0925			.3		0.050L	0.030L	0.020L	0.050L	0.36	0.070L	0.040L	0.100L	0.015
15 01 75	0910			.3		0.820	0.030L	0.030L	0.050L	1.20	0.070L	0.050L	0.100L	0.013
21 01 75	0915			.3		0.050L	0.030L	0.010L	0.050L	0.95	0.070L	0.040L	0.100L	0.008
27 01 75	0900			.3		0.050L	0.030L	0.020L	0.050L	0.80	0.070L	0.040L	0.100L	0.005
30 01 75	0910			.3		0.090	0.030L	0.030	0.050L	7.10	0.130	0.100	0.100L	0.007
04 02 75	0900			.3		0.030L	0.020	0.010L	0.030L	0.58	0.040L	0.040L	0.100L	0.005
10 02 75	0910			.3		0.050L	0.030L	0.020L	0.050L	0.86	0.070L	0.040L	0.100L	0.005
20 02 75	0905			.3		0.050L	0.030L	0.020L	0.010	1.60	0.020L	0.040L	0.100L	0.003
03 03 75	0905			.3		0.030L	0.030	0.010L	0.030L		0.040L	0.040L	0.100	0.003
13 03 75	1500			.3		0.035	0.032	0.003	0.010					
18 03 75	0935			.3		0.015	0.025	0.004	0.008					
20 03 75	0935			.3										
24 03 75	1055			.3		0.073	0.039	0.004	0.020		0.020	0.016	0.100L	
27 03 75	1010			.3		0.013	0.018	0.003	0.005					
01 04 75	1110			.3		0.009	0.029	0.003	0.006					
04 04 75	1010			.3										
08 04 75	1020			.3		0.013	0.026	0.003	0.023					
11 04 75	1050			.3		0.010	0.028	0.003	0.013					
15 04 75	1015			.3		0.010	0.015	0.002	0.009					
17 04 75	1055			.3										
21 04 75	1145			.3		0.007	0.026	0.003	0.006					
23 04 75	1105			.3										
29 04 75	1130			.3										
30 04 75	1730			.3		0.004	0.003L	0.001L	0.011	0.50				
02 05 75	1130			.3		0.010	0.018	0.003	0.018					
09 05 75	1120			.3										
13 05 75	1055			.3		0.008	0.003L	0.001L	0.052		0.004	0.003L	0.020	0.002
15 05 75	1620			.3		0.001	0.001L	0.001L	0.001L					
23 05 75	1355			.3		0.003	0.003L	0.001L	0.009					
28 05 75	1215			.3		0.006	0.003L	0.001L	0.020					
				.3		0.007	0.003L	0.001L	0.021					
30 05 75	1125			.3										
02 06 75	1040			.3		0.006	0.003	0.001L	0.017					
04 06 75	1540			.3		0.003	0.003L	0.001L	0.009	0.36				
06 06 75	1345			.3		0.018	0.007	0.001L	0.020					
10 06 75	1130			.3		0.003	0.003L	0.001L	0.009					
12 06 75	1550			.3		0.009	0.003	0.001L	0.016	0.60				
13 06 75	1430			.3		0.018	0.003L	0.001L	0.014					
16 06 75	1245			.3										
17 06 75	1340			.3		0.011	0.003L	0.001L	0.009					
20 06 75	1220			.3		0.006	0.003L	0.001L	0.006					
21 06 75	1615			.3		0.006	0.003L	0.001L	0.004	0.70				
24 06 75	1300			.3		0.007	0.003L	0.001L	0.009	0.58	0.004L	0.002L		0.002
	1835			.3		0.130	0.032	0.001L	0.050	65.00	0.048	0.054		0.022
25 06 75	1350			.3		0.014	0.003L	0.001L	0.008					
27 06 75	1320			.3		0.004	0.003L	0.001L	0.016					
05 07 75	1320			.3		0.003L	0.010L	0.003L	0.017	0.18				
07 07 75	1325			.3		0.002	0.003L	0.001L	0.010					
11 07 75	1140			.3										
25 07 75	1050			.3		0.003	0.003L	0.001L						
05 08 75	1345			.3		0.003	0.003L	0.001L	0.003					
18 08 75	1100			.3		0.002	0.003L	0.001L	0.006					
25 08 75	1320			.3		0.005	0.003L	0.001L	0.004					
04 09 75	1335			.3		0.010	0.002L	0.001L	0.022					
12 09 75	1500			.3		0.010	0.003L	0.001L	0.021					
17 09 75	0945			.3		0.008	0.002L	0.001L	0.009	0.22				
	1130			.3										
22 09 75	1325			.3		0.004	0.003L	0.001L	0.005					
25 09 75	1615			.3		0.002	0.002L	0.001L	0.008	0.45				
30 09 75	1145			.3		0.003	0.002L	0.001L	0.005					
14 10 75	1325			.3		0.003	0.002L	0.001L	0.005					
21 10 75	1240			.3		0.003	0.002L	0.001L	0.015	0.30				
27 10 75	1045			.3		0.005	0.002L	0.001L	0.002L					
31 10 75	1405			.3		0.005	0.002L	0.001L	0.006					
				.3		0.002	0.002L	0.001L	0.006					
04 11 75	1320			.3		0.004	0.002L	0.001L	0.004	0.18				
05 11 75	1310			.3										
10 11 75	1415			.3		0.003	0.002L	0.001L	0.004					
14 11 75	1415			.3		0.005	0.004	0.001L	0.009					
18 11 75	1400			.3		0.006	0.002	0.001L	0.005	0.20				
21 11 75	1410			.3		0.002	0.001L	0.001L	0.006					
02 12 75	1345			.3		0.003	0.002L	0.001L	0.009	0.30	0.002L	0.003L		0.001
05 12 75	1200			.3		0.003	0.002L	0.001L	0.003					
06 12 75	1745			.3		0.038	0.002L	0.001L	0.008	6.00	0.006	0.008		0.005
08 12 75	1350			.3										
10 12 75	1400			.3		0.011	0.001L	0.001L	0.003	0.38				
16 12 75	1145			.3		0.010	0.001L	0.001L	0.007					
30 12 75	1300			.3		0.016	0.002L	0.001L	0.003					
	1515			.3		0.007	0.002L	0.001L	0.002	1.94				
				MAXIMUM		0.820	0.039	0.030	0.052	65.00	0.130	0.100	0.100	0.022
				AVG OR GEOM MN (*)		0.028D	0.010D	0.004D	0.015D	3.81	0.044D	0.034D	0.093D	0.007
				MINIMUM		0.001	0.001	0.001	0.001	0.18	0.002	0.002	0.020	0.001
				NO OF SAMPLES		67	67	67	66	24	15	15	11	14

1976

SAMP DY	DTE MO	YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06	01	76	1600			.3		0.009	0.002L	0.001L	0.003						
13	01	76	1330			.3		0.010	0.002L	0.001L	0.014	0.40					
20	01	76	1530			.3		0.012	0.002L	0.001L	0.005						
27	01	76	1600			.3		0.007	0.003L	0.001L	0.002						
28	01	76				.3											
			1600			.3											
29	01	76				.3											
			1600			.3											
			1800			.3											
30	01	76	1400			.3											
						.3		0.004	0.003L	0.001L	0.002						
02	02	76	1200			.3											
03	02	76	1345			.3		0.007	0.003L	0.001L	0.003						
06	02	76	1110			.3											
10	02	76	1400			.3		0.009	0.001L	0.001L	0.004						
13	02	76	1400			.3		0.033	0.001L	0.001L	0.009			0.005	0.004		
24	02	76	1150			.3		0.007	0.002L	0.001L	0.004						
27	02	76	1340			.3		0.007	0.003L	0.001L	0.013						
03	03	76	1120			.3		0.040	0.008	0.001L	0.091						
05	03	76	1135			.3											
09	03	76	1500			.3		0.004	0.002L	0.001L	0.007						
16	03	76	1630			.3		0.005	0.002L	0.001L	0.006						
17	03	76	1600			.3											
18	03	76				.3											
			1430			.3											
						.3		0.006	0.002L	0.001L	0.010						
23	03	76	1020			.3		0.006	0.002L	0.001L	0.001						
24	03	76	1230			.3		0.004	0.002L	0.001L	0.003						
26	03	76				.3											
27	03	76				.3											
28	03	76				.3											
29	03	76				.3											
			1400			.3											
						.3		0.006	0.002L	0.001L	0.002			0.003	0.002L	0.040	0.001L
30	03	76				.3											
31	03	76				.3											
02	04	76				.3											
			1200			.3											
			1215			.3		0.010	0.002L	0.001L	0.004						
03	04	76				.3											
04	04	76				.3											
06	04	76	1040			.3											
09	04	76	1125			.3		0.003	0.002L	0.001L	0.001						
13	04	76	1355			.3		0.004	0.002L	0.001L	0.004						
21	04	76	1010			.3		0.001L	0.002L	0.001L	0.004						
22	04	76	1330			.3		0.068	0.002L	0.001L	0.004						
23	04	76	0945			.3											
25	04	76				.3							34.000				
26	04	76				.3							33.800				
			1200			.3							12.000				
			1300			.3		0.020	0.002L	0.001L	0.005						
27	04	76				.3							3.120				
			1100			.3							1.680				
						.3		0.012	0.002L	0.001L	0.006		1.220				
			1120			.3		0.008	0.002L	0.001L	0.005		1.140				
28	04	76				.3											
29	04	76	1330			.3											
30	04	76	1220			.3		0.004	0.002L	0.001L	0.002						
03	05	76	1225			.3		0.010	0.002L	0.001L	0.004						
04	05	76	1150			.3		0.006	0.002L	0.001L	0.014						
06	05	76	1315			.3		0.006	0.001L	0.001L	0.003						
07	05	76	1200			.3											
			1340			.3											
						.3											
08	05	76				.3											
09	05	76				.3											
10	05	76				.3											
			1235			.3		0.006	0.001L	0.001L	0.004						
12	05	76	1400			.3		0.004	0.002L	0.001	0.012						
14	05	76	1450			.3		0.002	0.002L	0.001L	0.017						
17	05	76				.3											
			1245			.3											
18	05	76	1530			.3		0.006	0.002L	0.001L	0.022						
						.3		0.001	0.002L	0.001L	0.011						
20	05	76	1245			.3		0.002	0.002L	0.001L	0.006		0.600	0.002L	0.002L		
25	05	76	1045			.3		0.001	0.001L	0.001L	0.020						
27	05	76	1230			.3		0.001	0.002L	0.001L	0.002						
28	05	76	1200			.3		0.002	0.002L	0.001L	0.012						
31	05	76	1215			.3											
01	06	76	1200			.3		0.002	0.002L	0.001L	0.010						
03	06	76	1310			.3		0.010L	0.010L	0.010L	0.010L						
04	06	76	1100			.3											
07	06	76	1130			.3		0.001L	0.001L	0.001L	0.004						
08	06	76	1130			.3		0.001	0.002L	0.001L	0.005						
10	06	76	1205			.3		0.026	0.002L	0.001L	0.005			0.005	0.004		
11	06	76	1400			.3		0.001	0.002L	0.001L	0.004						
14	06	76	1200			.3		0.001	0.002L	0.001L	0.005						
15	06	76	1020			.3		0.002	0.002L	0.001L	0.004						
17	06	76	1320			.3		0.002	0.002L	0.001L	0.005						
22	06	76	1130			.3		0.002	0.002L	0.001L	0.003						
24	06	76	1130			.3							0.080				
						.3							0.100				
25	06	76	0010			.3											
			1415			.3											
						.3		0.009	0.002L	0.001L	0.006			0.002	0.002	0.090L	0.003
26	06	76	0010			.3											
28	06	76	1300			.3		0.003	0.002L	0.001L	0.004						
29	06	76	1520			.3											
02	07	76	1430			.3		0.003	0.002L	0.001L	0.003						
06	07	76	1315			.3		0.001	0.002L	0.001L	0.004						
08	07	76	1300			.3		0.006	0.002L	0.001L	0.005						
09	07	76	1430			.3											

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
12 07 76	1240			.3		0.006	0.002L	0.001L	0.004		1.400				
13 07 76	1030			.3		0.007	0.002L	0.001L	0.004						
16 07 76	1130			.3		0.003	0.004	0.001L	0.004						
19 07 76	1145			.3		0.006	0.002L	0.001L	0.010						
20 07 76	1020			.3		0.003	0.003	0.001L	0.004						
22 07 76	1150			.3		0.005	0.002L	0.001L	0.004						
23 07 76	1030			.3		0.002	0.020	0.001L	0.004						
27 07 76	1100			.3		0.004	0.004	0.001L	0.006						
29 07 76	1310			.3							1.350				
30 07 76	1330			.3		0.002	0.001L	0.001L	0.004						
03 08 76	1135			.3		0.001L	0.002L	0.001L	0.004						
09 08 76	1150			.3		0.004	0.002L	0.001L	0.004						
10 08 76	1115			.3		0.004	0.002L	0.001L	0.004						
12 08 76	1210			.3		0.002	0.002L	0.001L	0.002						
16 08 76	0945			.3		0.002	0.002L	0.001L	0.004						
	1130			.3		0.006	0.002L	0.001L	0.003		0.600				
19 08 76	1150			.3							0.760				
26 08 76	1120			.3		0.014	0.002L	0.001L	0.006						
27 08 76	1320			.3		0.002	0.002	0.001L	0.008						
30 08 76	1125			.3		0.006	0.002L	0.001L	0.004						
03 09 76	1410			.3		0.006	0.013	0.001L	0.004						
09 09 76	1200			.3		0.008	0.002L	0.001L	0.005		1.200				
10 09 76	0940			.3		0.017	0.004	0.001L	0.008						
13 09 76	1025			.3		0.007	0.002	0.001L	0.004						
17 09 76	1025			.3		0.016	0.020	0.001L	0.060						
20 09 76	1125			.3											
24 09 76	1330			.3		0.001L	0.005L	0.001L	0.006						
27 09 76	1115			.3		0.014	0.008	0.001L	0.008						
07 10 76	1415			.3		0.004	0.002L	0.001L	0.005		0.980	0.002L	0.002		
08 10 76	1045			.3		0.002	0.004	0.001L	0.003						
18 10 76	1100			.3		0.020	0.002L	0.001L	0.002						
				.3		0.006	0.002L	0.001L	0.006						
22 10 76	1330			.3		0.004	0.002L	0.001L	0.005		0.560				
25 10 76	1245			.3		0.006	0.002L	0.001L	0.004						
01 11 76	1145			.3		0.004	0.002L	0.001L	0.004						
04 11 76	1215			.3		0.006	0.002L	0.001L	0.001L		0.540				
05 11 76	1035			.3		0.001L	0.002L	0.001L	0.002						
08 11 76	1230			.3											
12 11 76	1040			.3		0.002L	0.002L	0.001L	0.002						
15 11 76	1010			.3							0.470				
18 11 76	1145			.3		0.006	0.002L	0.001L	0.002		0.440				
19 11 76	1445			.3		0.003	0.002L	0.001L	0.003						
26 11 76	1010			.3		0.003	0.002	0.001L	0.004		0.400				
29 11 76	1300			.3		0.004	0.002L	0.001L	0.006						
06 12 76	1145			.3		0.008	0.002L	0.001L	0.004						
16 12 76	1215			.3		0.006	0.002L	0.001L	0.003						
17 12 76	1545			.3		0.012	0.002L	0.001L	0.004		1.400				
20 12 76	1320			.3		0.032	0.002L	0.001L	0.008		3.150				
31 12 76	1100			.3		0.010	0.002L	0.001L	0.002						
MAXIMUM						0.068	0.020	0.010	0.091	0.40	34.000	0.005	0.004	0.090	0.003
AVG OR GEOM MN (*)						0.007D	0.003D	0.001D	0.007D	0.40	4.391	0.003D	0.003D	0.065D	0.002D
MINIMUM						0.001	0.001	0.001	0.001	0.40	0.080	0.002	0.002	0.040	0.001
NO OF SAMPLES						97	97	97	97	1	23	6	6	2	2

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
06 01 77	1145			.3		0.005L	0.002L	0.001L	0.002					
07 01 77	1330			.3		0.092	0.002L	0.001L	0.004					
14 01 77	1045			.3		0.011	0.002	0.001L	0.004	0.300				
20 01 77	1230			.3		0.008	0.002L	0.001L	0.002					
21 01 77	1150			.3		0.007	0.002L	0.001L	0.003	0.180				
24 01 77	1215			.3										
04 02 77	1310			.3		0.010	0.002L	0.001L	0.006					
07 02 77	1230			.3		0.010	0.002L	0.001L	0.006		0.003	0.002L		0.002
18 02 77	0930			.3		0.020	0.002L	0.001L	0.006	1.680				
23 02 77	1000			.3						0.760				
	1135			.3		0.033	0.004	0.001L	0.007					
24 02 77	0915			.3						4.680				
	0930			.3		0.030	0.006	0.001L	0.014	4.700				
	1200			.3						5.400				
	1340			.3		0.046	0.012	0.001L	0.016	7.800				
	1420			.3						9.600				
	1510			.3						9.500				
	1600			.3						9.200				
				.3		0.052	0.012	0.001L	0.017	8.000				
	1730			.3						7.200				
	1900			.3		0.043	0.010	0.001L	0.014	7.000				
				.3						7.800				
	2000			.3						6.700				
	2200			.3						4.800				
25 02 77	0010			.3						5.450				
	0200			.3						4.600				
	0400			.3						4.080				
	0600			.3						3.480				
	0800			.3						2.880				
	1010			.3		0.018	0.004	0.001L	0.010	1.120				
				.3						1.200				
28 02 77	1500			.3		0.014	0.002	0.001L	0.008					
04 03 77	1050			.3		0.074	0.029	0.001L	0.011					
	1440			.3		0.072	0.033	0.001L	0.018					
	1800			.3		0.110	0.031	0.001L	0.030					
	2100			.3		0.120	0.038	0.001L	0.033					
05 03 77	1400			.3		0.025	0.015	0.001L	0.008					
09 03 77	1020			.3		0.019	0.016	0.001L	0.008					
11 03 77	1350			.3						9.500				

1977 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
				.3		0.026	0.008	0.001L	0.008					
12 03 77	0010			.3						46.000				
	1200			.3						24.000				
13 03 77	0010			.3						18.400				
	0200			.3						9.900				
	1200			.3						4.750				
14 03 77	0010			.3						3.400				
	1015			.3						1.680				
				.3		0.010	0.004	0.001L	0.004					
18 03 77	1125			.3		0.019	0.013	0.001L	0.006					
25 03 77	1115			.3		0.040	0.012	0.001L	0.012					
MAXIMUM						0.120	0.038	0.001	0.033	46.000	0.003	0.002		0.002
AVG OR GEOM MN (*)						0.037D	0.011D	0.001D	0.010	7.361	0.003	0.002D		0.002
MINIMUM						0.005	0.002	0.001	0.002	0.180	0.003	0.002		0.002
NO OF SAMPLES						25	25	25	25	32	1	1		1

B.O.W./ SITE: VENISON CREEK
SAMPLE POINT: WEST OF WALSINGHAM AG-2
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0124-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: BIG CREEK

STORET CODE: 02
003
2620

STN NO: 5 LAT: . LONG:

U T M: 17 0532815.0 4724605.0 4 REGION: 02

MILEAGE: 12.20

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
25 02 75	1100			.3		50016	153.	9.6	0.200	0.006	0.031	2.100	0.96	1.140	0.090
				.3		50017	153.	9.0	0.220	0.007	0.034	2.170	1.000	1.170	0.125
19 03 75	1045			.3		55036	84.5	74.5	0.330	0.005	0.014	2.930	1.70	1.230	0.010L
	1300			.3		55037	91.6	126.0	0.170	0.003	0.016	1.920	0.66	1.260	0.010L
10 04 75	1215			.3		66033	54.4	28.6	0.038	0.004	0.012	1.330	0.30	1.030	0.005
24 04 75	1015			.3		66048	48.2	40.0	0.055	0.007	0.015	0.760	0.28	0.480	0.010L
29 04 75	1200			.3		66055	34.7	10.0	0.029	0.003	0.021	0.960	0.37	0.590	0.005
06 05 75	1425			.3		66065	37.	20.0	0.078	0.003	0.011	0.970	0.42	0.550	0.005
08 05 75	1030			.3		66066	37.1	1.0L	0.038	0.003	0.016	1.050	0.530	0.520	0.005L
12 05 75	1310			.3		66071	31.1	15.0L	0.029	0.002	0.007	0.900	0.36	0.540	0.005L
15 05 75	1415			.3		66077	29.9	25.0	0.041	0.002	0.015	0.890	0.42	0.470	0.005
				.3		66078	29.9	25.0	0.043	0.002	0.013	0.890	0.42	0.470	0.005
16 05 75	1400			.3		66081	29.5	15.0	0.028	0.001	0.009	0.540	0.360	0.180	0.010
27 05 75	1735			.3		66090	27.3	15.0	0.058	0.003	0.015	1.020	0.440	0.580	0.005
11 06 75	1306			.3		66107	30.1	15.0L	0.051	0.007	0.015	0.970	0.40	0.570	0.005
13 06 75	1235			.3		66111	46.3	66.5	0.092	0.009	0.023	1.560	0.670	0.890	0.005
19 06 75	1040			.3		66117	31.1	33.0	0.060	0.009	0.022	0.940	0.430	0.510	0.015
				.3		66118	31.1	35.0	0.075	0.006	0.024	0.990	0.500	0.490	0.015
26 06 75	1125			.3		66132	25.5	15.0L	0.040	0.009	0.018	1.060	0.270	0.790	0.005
03 07 75	1415			.3		66142	26.2	41.5	0.106	0.010	0.023	1.310	0.710	0.600	0.010
09 07 75	1255			.3		66149	21.4	14.5	0.029	0.008	0.019	0.830	0.310	0.520	0.005
10 07 75	1715			.3		66153	136.	695.0	0.140	0.069	0.111	4.190	3.600	0.590	0.105
13 07 75	1800			.3		66159	21.5	23.5	0.038	0.012	0.015	0.760	0.280	0.480	0.010
16 07 75	1410			.3		66165	21.1	22.0	0.041	0.009	0.015	0.870	0.320	0.550	0.005
22 07 75	1630			.3		66171	21.5	12.5	0.028	0.010	0.017	0.725	0.195	0.530	0.010
31 07 75	1450			.3		66178	13.7	18.5	0.059	0.008	0.015	0.920	0.310	0.610	0.025
10 08 75	1450			.3		66188	25.4	2.0	0.046	0.006	0.024	0.870	0.170	0.700	0.025
18 08 75	1350			.3		66194	18.7	15.0L	0.023	0.006	0.014	0.835	0.235	0.600	0.005L
21 08 75	1945			.3		66207	22.4	31.0	0.051	0.012	0.016	0.755	0.265	0.490	0.015
				.3		66208	22.4	30.0	0.053	0.012	0.020	0.795	0.305	0.490	0.010
05 09 75	1530			.3		66211	26.1	15.0L	0.043	0.009	0.013	1.145	0.315	0.830	0.025
11 09 75	1130			.3		66218	23.6	11.0	0.023	0.007	0.009	0.970	0.240	0.730	0.010
				.3		66219	23.6	15.0L	0.032	0.009	0.024	1.015	0.285	0.730	0.010
22 09 75	1345			.3		66227	49.7	47.0	0.044	0.010	0.017	1.290	0.440	0.850	0.005
29 09 75	1245			.3		66240	31.4	10.5	0.027	0.009	0.015	1.055	0.285	0.770	0.005
23 10 75	1540			.3		66253	32.4	15.0L	0.031			1.055	0.385	0.670	
28 10 75	1315			.3		66260	27.7	15.0L	0.015	0.014	0.014	0.960	0.250	0.710	0.005L
31 10 75	1500			.3		66269	26.1	3.5	0.012	0.004	0.006	0.875	0.245	0.630	0.005L
05 11 75	1235			.3		66272	33.7	15.0L	0.046	0.009	0.010	1.035	0.355	0.680	0.005
17 11 75	1130			.3		66281	32.2	15.0L	0.025	0.014	0.016	0.905	0.295	0.610	0.010
24 11 75	1150			.3		66295	29.9	15.0L	0.021	0.005	0.009	0.965	0.275	0.690	0.005
18 12 75	1545			.3		66324	51.9	16.5	0.031	0.009	0.011	1.355	0.375	0.980	0.010
MAXIMUM							153.	695.0	0.330	0.069	0.111	4.190	3.600	1.260	0.125
AVG OR GEOM MN (*)							41.5	39.9D	0.063	0.009	0.019	1.177	0.498	0.679	0.016D
MINIMUM							13.7	1.0	0.012	0.001	0.006	0.540	0.170	0.180	0.005
NO OF SAMPLES							42	42	42	41	41	42	42	42	41

CONT'D

1976

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
21 01 76 1300			.3		47039	36.0	32.0	0.035	0.009	0.026	1.090	0.290	0.800	0.035
11 02 76 1015			.3		47133	51.80	29.0	0.049	0.010	0.019	1.375	0.385	0.990	
			.3		47134	51.80	31.0	0.075	0.010	0.013	1.400	0.450	0.950	
23 02 76 1515			.3		47197	165.0	40.0	0.065	0.014	0.014	1.305	0.555	0.750	0.030
27 03 76 1630			.3		47288	88.80	66.0	0.093	0.011	0.011	1.140	0.550	0.590	0.010
			.3		47289	88.80	51.0	0.075	0.011	0.010	1.045	0.475	0.570	0.010
14 04 76 1200			.3		47337	50.60	15.0	0.027	0.006	0.007	1.065	0.345	0.720	0.005
04 05 76 1545			.3		47383	52.60	15.0	0.029	0.005	0.012	1.135	0.405	0.730	0.005L
11 05 76 1405			.3		47408	69.90	38.0	0.053	0.010	0.011	1.010	0.500	0.510	0.020
18 05 76 1445			.3		47428	52.40	20.7	0.048	0.007	0.015	1.050	0.440	0.610	0.010
25 05 76 1300			.3		47458	41.70	21.2	0.029	0.001	0.005	2.505	0.335	2.170	0.005L
01 06 76 1500			.3		47487	38.20	21.5	0.027	0.005	0.006	1.040	0.350	0.690	0.005
08 06 76 0945			.3		47506	32.0	16.5	0.053	0.005	0.010	0.865	0.365	0.500	0.045
15 06 76 1600			.3		47547	29.30	22.5	0.041	0.007	0.021	0.845	0.375	0.470	0.015
22 06 76 1900			.3		47574	28.90	147.0	0.032	0.009	0.011	0.760	0.300	0.460	0.010
29 06 76 1450			.3		47608	28.20	15.7	0.031	0.010	0.009	1.050	0.290	0.760	0.020
20 07 76 1400			.3		47693	25.60	7.3	0.022	0.006	0.005	0.925	0.225	0.700	0.015
27 07 76 1750			.3		47728	24.70	9.5	0.017	0.013	0.013	1.040	0.350	0.690	0.010
03 08 76 1455			.3		47748	25.90	13.5	0.027	0.010	0.010	0.995	0.235	0.760	0.015
10 08 76 1550			.3		47770	30.20	11.0	0.100				0.675		
17 08 76 1520			.3		47794	26.80	39.0	0.036	0.007	0.015	1.005	0.305	0.700	0.025
24 08 76 1435			.3		47813	23.90	8.5	0.019	0.006	0.011	0.905	0.245	0.660	0.010
31 08 76 1530			.3		47833	22.80	12.0	0.017	0.004	0.004	0.900	0.220	0.680	0.005L
07 09 76 1700			.3		47850	21.30	10.0	0.021	0.007	0.014	0.925	0.165	0.760	0.005
14 09 76 1215			.3		47864	21.50	3.0	0.011	0.005	0.003	0.835	0.185	0.650	0.005L
21 09 76 1540			.3		47886	22.40	11.0	0.020	0.007	0.011	1.085	0.255	0.830	0.005
05 10 76 1600			.3		47924	21.70	5.5	0.019	0.005	0.009	0.915	0.225	0.690	0.005L
12 10 76 1530			.3		47947	23.70	7.0	0.018	0.006	0.011	0.985	0.215	0.770	0.010
19 10 76 1545			.3		47954	23.90	0.5L	0.013	0.004	0.006	1.015	0.215	0.800	0.005
26 10 76 1520			.3		47978	24.60	3.5	0.028	0.006	0.013	1.085	0.225	0.860	0.020
02 11 76 1550			.3		47989	24.70	16.0	0.017	0.006	0.009	0.985	0.225	0.760	0.005
09 11 76 1555			.3		48013	24.70	4.0	0.012	0.001	0.006	1.195	0.215	0.980	0.005
			.3		48014	24.70	3.5	0.014	0.001	0.004	1.035	0.175	0.860	0.005
16 11 76 1530			.3		48028	23.20	3.0	0.010	0.001L	0.004	5.295	0.195	5.100	0.005L
23 11 76 1515			.3		48046	22.50	0.5	0.010	0.005	0.005	1.215	0.185	1.030	0.015
07 12 76 1505			.3		48077	22.30	12.0	0.018	0.004	0.009	1.590	0.200	1.390	0.010
MAXIMUM						165.0	147.0	0.100	0.014	0.026	5.295	0.675	5.100	0.045
AVG OR GEOM MN (*)						38.53	21.2D	0.034	0.007D	0.010	1.217	0.315	0.913	0.012D
MINIMUM						21.30	0.5	0.010	0.001	0.003	0.760	0.165	0.460	0.005
NO OF SAMPLES						36	36	36	35	35	35	36	35	33

1977

04 01 77 1415			.3		43004	23.20	4.0	0.019	0.005	0.005	1.360	0.160	1.200	0.025
18 01 77 1515			.3		43035	37.00	3.5	0.013	0.007	0.002	1.475	0.145	1.330	0.035
08 02 77 1545			.3		43072	46.00	7.0	0.018	0.007	0.006	1.460	0.200	1.260	0.035
15 02 77 1600			.3		43086	24.50	8.5	0.022	0.006	0.011	1.345	0.195	1.150	0.035
24 02 77 1410			.3		43095	24.30	8.0	0.028	0.005	0.011	1.205	0.315	0.890	0.015
			.3		43096	24.30	12.0	0.031	0.003	0.023	1.165	0.275	0.890	0.015
27 02 77 1740			.3		43109	59.40	177.0	0.224	0.023	0.017	1.600	0.790	0.810	0.120
04 03 77 1455			.3		43127	53.50	87.0	0.162	0.017	0.032	1.690	0.700	0.990	0.075
08 03 77 1445			.3		43154	46.30	47.0	0.081	0.011	0.017	1.355	0.475	0.880	0.065
11 03 77 1635			.3		43195	137.00	92.0	0.138	0.015	0.019	1.780	0.780	1.000	0.070
12 03 77 1530			.3		43202	121.00	55.0	0.148	0.015	0.017	1.590	0.590	1.000	0.055
13 03 77 1540			.3		43222	178.00	107.5	0.165	0.027	0.025	2.050	0.950	1.100	0.085
15 03 77 1610			.3		43247	95.30	58.0	0.098	0.019	0.028	1.600	0.690	0.910	0.050
24 03 77 1410			.3		43281	66.60	35.0	0.055	0.037	0.037	6.980	0.480	6.500	0.065
MAXIMUM						178.00	177.0	0.224	0.037	0.037	6.980	0.950	6.500	0.120
AVG OR GEOM MN (*)						66.89	50.1	0.086	0.014	0.018	1.904	0.482	1.422	0.053
MINIMUM						23.20	3.5	0.013	0.003	0.002	1.165	0.145	0.810	0.015
NO OF SAMPLES						14	14	14	14	14	14	14	14	14

1975

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
25 02 75 1100			.3		250		28	19	9	9				
			.3		250		28	20	8	7				
19 03 75 1045			.3		327	48.00	37	27	10	5				
1300			.3		340	24.00	35	28	7	7				
10 04 75 1215			.3		405	5.40	40	34	6					
24 04 75 1015			.3		420	13.00								
29 04 75 1200			.3		446	4.10	50	36	14					
06 05 75 1425			.3		428	5.30				6		350.	90.	100.
08 05 75 1030			.3		436	3.00				5				
12 05 75 1310			.3		426	4.20				6				
15 05 75 1415			.3		430	3.00				4				
			.3		429	3.00				4				
16 05 75 1400			.3		434	3.40				4				
27 05 75 1735			.3		424	4.50				6				
11 06 75 1306			.3		432	6.40					4400.	264.	264.	168.
13 06 75 1235			.3		430	13.00								
19 06 75 1040			.3		430	9.70					50000.	2300.	480.	1480.
			.3		429	9.20					45000.	1700.	480.	1400.
26 06 75 1125			.3		426	5.10				6				

1975 CONT'D

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
03 07 75 1415			.3		409	16.00				7		12000.	1320.	4000.
09 07 75 1255			.3		422	2.30				4				
10 07 75 1715			.3		273	190.00				8	13000E+2	45000.	3200.	6500.
13 07 75 1800			.3		409	5.40								
16 07 75 1410			.3		414	4.30				8	10000.	260.	80.	600.
22 07 75 1630			.3		415	3.40								
31 07 75 1450			.3		410	5.40				2		410.	180.	360.
10 08 75 1450			.3		422	3.10						390.	80.	300.
18 08 75 1350			.3		434	2.60				6	4000.	310.	120.	40.
21 08 75 1945			.3		420	9.50					24000E+1	1700.	530.	4800.
			.3		419	8.10					24000.	1600.	600.	2300.
05 09 75 1530			.3		430	5.00					12000.	630.	110.	290.
11 09 75 1130			.3		442	8.20					18000.	710.	100.	150.
			.3		440	6.40					14000.	630.	170.	120.
22 09 75 1345			.3		434	6.70				11	6000.	320.	48.	140.
29 09 75 1245			.3		452	1.00					1000.	360.	90.	180.
23 10 75 1540			.3		458	1.60					5000.	64.	48.	60.
28 10 75 1315			.3		456	1.80				4	2400.	56.	20.	48.
31 10 75 1500			.3		450	2.60				8				
05 11 75 1235			.3		459	2.00				11	4000.	124.	8.	112.
17 11 75 1130			.3		457	2.60	48	40	8		20.	4. L	4. L	8.
24 11 75 1150			.3		458	2.80	47	42	5		5200.	144.	28.	60.
18 12 75 1545			.3		436	7.80								
MAXIMUM					459	190.00	50	42	14	11	13000E+2	45000.	3200.	6500.
AVG OR GEOM MN (*)					415	11.57	39	31	8	6	9295.*	468.* D	121.* D	277.*
MINIMUM					250	1.00	28	19	5	2	20.	4.	4.	8.
NO OF SAMPLES					42	40	8	8	8	22	18	22	22	22

1976

21 01 76 1300			.3		443	5.80					840.	32.	4. L	12.
11 02 76 1015			.3		436	8.10	45	36	9	9	45353E+2	45353E+2	45353E+2	45353E+2
			.3		435	7.90	48	36	12	12	45353E+2	45353E+2	45353E+2	45353E+2
23 02 76 1515			.3		327	17.00	40	27	13	7	12000.	730.	60.	150.
27 03 76 1630			.3		413	30.00								
			.3		413	26.00								
14 04 76 1200			.3		440		45	34	11	9	2600.	90.	4. L	12.
04 05 76 1545			.3		485		47	38	9	9	8700.	60.	32.	20.
11 05 76 1405			.3		427		45	38	7	6	16000.	230.	80.	20.
18 05 76 1445			.3		440		49	42	7	7	900.	100.	20.	4. L
25 05 76 1300			.3		440						7000.	130.	20.	8.
01 06 76 1500			.3		443		50	43	7	7	8000.	160.	20.	32.
08 06 76 0945			.3		435		46	40	6					
15 06 76 1600			.3		435	3.80								
22 06 76 1900			.3		433	5.90								
29 06 76 1450			.3		430	5.70								
20 07 76 1400			.3		440	6.50								
27 07 76 1750			.3		435	3.70	46	37	9					
03 08 76 1455			.3		430	3.50								
10 08 76 1550			.3		440	3.40								
17 08 76 1520			.3		440	3.40								
24 08 76 1435			.3		442	4.00								
31 08 76 1530			.3		444	2.20								
07 09 76 1700			.3		440	2.20								
14 09 76 1215			.3		444	2.40								
21 09 76 1540			.3		447	2.50	55	53	2					
05 10 76 1600			.3		450	2.20								
12 10 76 1530			.3		450	2.40								
19 10 76 1545			.3		449	1.70								
26 10 76 1520			.3		490	1.70								
02 11 76 1550			.3		454	3.10								
09 11 76 1555			.3		452	2.30								
			.3		451	3.30								
16 11 76 1530			.3		456	2.10								
23 11 76 1515			.3		446	2.40								
07 12 76 1505			.3		446	8.10								
MAXIMUM					490	30.00	55	53	13	12	45353E+2	45353E+2	45353E+2	45353E+2
AVG OR GEOM MN (*)					439	5.98	47	39	8	8	18101.*	1022.*	229.* D	212.* D
MINIMUM					327	1.70	40	27	2	6	840.	32.	4.	4.
NO OF SAMPLES					36	29	11	11	11	8	10	10	10	10

1977

04 01 77 1415			.3		450	3.00
18 01 77 1515			.3		460	2.60
08 02 77 1545			.3		455	4.30
15 02 77 1600			.3		446	3.80
24 02 77 1410			.3		444	7.30
			.3		444	6.60
27 02 77 1740			.3		365	74.00
04 03 77 1455			.3		375	33.00
08 03 77 1445			.3		395	17.00
11 03 77 1635			.3		290	25.00
12 03 77 1530			.3		323	23.00
13 03 77 1540			.3		279	44.00
15 03 77 1610			.3		370	23.00
24 03 77 1410			.3		440	7.20
MAXIMUM					460	74.00
AVG OR GEOM MN (*)					395	19.56
MINIMUM					279	2.60
NO OF SAMPLES					14	14

CONT'D

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
25 02 75	1100			.3		4.8	84.0	29.0	2.10	39.00	6.20	2.50	2.70	7.8	
				.3		4.7	84.0	30.0	2.10	39.00	6.10	2.50	2.70	7.80	
19 03 75	1045			.3		6.2	125.0	49.0	2.40	62.00	9.30	1.50	3.50		
	1300			.3		6.0	121.0	47.0	2.30	61.00	9.10	1.50	3.30		
10 04 75	1215			.3		7.2	149.0	52.5	3.70	64.00	11.00	1.20	3.70	8.1	
24 04 75	1015			.3		6.5	153.0	49.5	3.35	68.00	10.60	4.60	3.50		
29 04 75	1200			.3		7.0	201.0	54.0	2.40	69.00		8.00	4.10	8.3	
06 05 75	1425			.3		6.0	165.0	50.0	3.60	70.00	6.20	0.90	3.70		1.0L
08 05 75	1030			.3		6.5	173.0	52.0	3.30	74.00	12.00	1.10	4.00		
12 05 75	1310			.3		5.5	163.0	44.5	3.20	70.00	12.00	0.90	3.90		
15 05 75	1415			.3		5.5	179.0	46.5	3.20	70.00	12.00	1.00	3.60	8.3	1.0L
				.3		5.5	173.0	48.0	3.30	71.00	12.00	0.90	3.60	8.3	1.0L
16 05 75	1400			.3		6.0	134.0	50.0	3.60	61.00	13.00	2.00	1.70	8.30	
27 05 75	1735			.3		5.0	168.0	48.5	0.95	67.00	12.00	0.80	3.60	8.40	
11 06 75	1306			.3		5.5	168.0	44.5	4.35	69.00	12.00	0.90	4.20	8.2	1.0L
13 06 75	1235			.3		6.0	166.0	44.5	3.85	70.50	11.00	1.20	3.50	8.20	
19 06 75	1040			.3		5.0	168.0	41.0	4.25	70.00	12.60	1.50	3.80	8.10	1.0L
				.3		5.0	168.0	41.0	4.30	70.00	12.60	1.60	3.80	8.10	1.0L
26 06 75	1125			.3		5.0	170.0	50.0	4.40	68.00	12.20	0.90	3.60	8.15	
03 07 75	1415			.3		5.5	157.0	45.5	4.05	63.50	12.60	1.00	3.50		1.0L
09 07 75	1255			.3		4.5	165.0	37.5	4.50	67.00	12.40	0.80	3.20	8.24	
10 07 75	1715			.3		3.5	121.0	18.5	1.95	43.50	5.40	3.20	1.50	7.66	1.0
13 07 75	1800			.3		4.0	161.0	33.5	4.50	64.50	12.20	0.60	3.10		
16 07 75	1410			.3		4.0	163.0	33.5	4.10	66.00	12.20	0.60	3.10		1.0L
22 07 75	1630			.3		4.0	168.0	34.0	4.70	66.00	12.20	0.90	3.00	8.30	
31 07 75	1450			.3		4.0	167.0	50.0	5.10	65.00	12.60	0.90	3.60	8.26	1.0L
10 08 75	1450			.3		3.5	169.0	48.0	5.10	66.00	12.80	0.90	3.70	8.33	1.0L
18 08 75	1350			.3		4.5	173.0	48.0	5.00	67.50	13.20	0.80	3.30	8.33	1.0L
21 08 75	1945			.3		4.5	169.0	465.0	5.10	63.50	13.20	1.00	3.10	8.16	1.0L
				.3		4.5	168.0	47.0	4.80	63.50	12.20	1.00	3.10	8.16	1.0L
05 09 75	1530			.3		5.0	172.0	45.0	5.50	68.50	12.40	1.20	3.20	8.09	1.0L
11 09 75	1130			.3		4.5	175.0	38.0	4.20	68.00	12.80	1.00	3.20	8.07	1.0L
				.3		4.5	176.0	46.0	4.80	68.50	12.80	0.90	3.20	8.13	1.0L
22 09 75	1345			.3		6.1	168.0	61.0	4.70	71.00	11.00	1.80	3.50	8.23	1.0L
29 09 75	1245			.3		6.5	180.0	55.0	5.00	72.00	12.60	1.10	3.60	8.43	1.0L
23 10 75	1540			.3		6.5	181.0	45.0	5.00	75.00	12.40	1.60	3.30	8.30	1.0L
28 10 75	1315			.3		6.0	142.0	46.0	4.90	74.50	13.20	1.20	3.20	8.28	1.0L
31 10 75	1500			.3		5.0	178.0	57.0	5.00	72.00	13.00	1.00	3.10	8.45	1.0L
05 11 75	1235			.3		6.0	182.0	54.0	5.00	75.00	12.80	1.40	3.50	8.30	1.0L
17 11 75	1130			.3		6.5	178.0	250.0	5.00	76.00	12.60	1.10	3.80	8.26	1.0L
24 11 75	1150			.3		6.0	179.0	57.0	4.80	76.00	12.80	1.00	3.50	8.28	1.0L
18 12 75	1545			.3		7.5	162.0	35.5	4.20	70.00	11.40	1.40	3.60	8.10	1.0L
				MAXIMUM		7.5	201.0	465.0	5.50	76.00	13.20	8.00	4.20	8.45	1.0
				AVG OR GEOM MN (*)		5.4	161.1	60.0	3.99	66.55	11.53	1.47	3.37	8.19	1.0D
				MINIMUM		3.5	84.0	18.5	0.95	39.00	5.40	0.60	1.50	7.66	1.0
				NO OF SAMPLES		42	42	42	42	42	41	42	42	33	26

1976

21 01 76	1300			.3		6.0	171.0	55.0	4.60	75.00	12.60	0.80	3.30	8.22	1.0L
11 02 76	1015			.3		6.5	152.0	53.0	4.30	72.50	11.60		4.90	8.00	
				.3		7.0	150.0	53.0	4.60	73.00	11.60	1.20	3.70	8.06	
23 02 76	1515			.3			119.0							7.98	1.0L
27 03 76	1630			.3		7.0	155.0	49.0	3.10	66.00	10.70	1.30	3.80	8.24	1.0L
				.3		7.0	154.0	48.0	3.05	66.00	10.90	1.30	3.80	8.27	1.0L
14 04 76	1200			.3		7.0	167.0	54.0	3.55	72.00	12.00	0.90	3.00	8.52	
04 05 76	1545			.3		6.5	168.0	50.0	3.50	71.00	12.20	1.00	4.20	8.42	
11 05 76	1405			.3		6.0	161.0	46.0	3.30	69.50	11.30	1.00	3.60		
18 05 76	1445			.3		6.0	170.0	46.0	3.95	71.00	12.10	1.00	3.70	8.63	
25 05 76	1300			.3		8.0	201.0	41.0	2.25	79.50	15.50	1.70	4.70	8.58	
01 06 76	1500			.3		6.0	170.0	50.0	4.50	71.50	12.90	0.90	4.00	8.40	
08 06 76	0945			.3		5.0	167.0	51.0	4.40	62.50	13.20	0.80	3.70		
15 06 76	1600			.3											
22 06 76	1900			.3											
20 07 76	1400			.3											
27 07 76	1750			.3		6.0	163.0	53.0	5.30	66.00	13.90	0.80	3.20		
10 08 76	1550			.3											
17 08 76	1520			.3		5.5	168.0	51.0	5.00	65.00	12.40	0.80	3.40		
24 08 76	1435			.3		5.0	165.0	52.0	5.10	68.00	13.40	0.90	3.30		
07 09 76	1700			.3											
14 09 76	1215			.3											
21 09 76	1540			.3		5.5	169.0	49.0	5.20	68.50	12.40	0.90	3.30		
05 10 76	1600			.3		5.0	184.0	50.0	5.20	65.00	12.80	1.00	3.20		
12 10 76	1530			.3											
26 10 76	1520			.3											
02 11 76	1550			.3		5.0	174.0	52.0	5.10	70.00	13.80	1.00	3.20		
09 11 76	1555			.3		5.5	172.0	56.0	5.00	70.00	14.40	1.00	3.20		
				.3		5.5	172.0	57.0	5.00	70.00	14.60	1.00	3.20		
16 11 76	1530			.3											
07 12 76	1505			.3		5.0	169.0	56.0	5.10	76.00	12.80	1.30	3.00		
				MAXIMUM		8.0	201.0	57.0	5.30	79.50	15.50	1.70	4.90	8.63	1.0
				AVG OR GEOM MN (*)		6.0	165.5	51.0	4.34	69.91	12.72	1.03	3.59	8.30	1.0D
				MINIMUM		5.0	119.0	41.0	2.25	62.50	10.70	0.80	3.00	7.98	1.0
				NO OF SAMPLES		21	22	21	21	21	21	20	21	11	4

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
18 01 77	1515			.3		4.5	176.0	53.0	5.80	72.00	14.00	0.90	3.40		
08 02 77	1545			.3		5.5	170.0	58.0	5.00	69.00	13.20	0.80	3.20		
24 02 77	1410			.3		5.5	168.0	55.0	4.25	70.00	10.70	0.90	3.20		
				.3		5.5	167.0	56.0	4.20	69.00	10.70	0.90	3.20		
27 02 77	1740			.3		5.0	122.0		3.05	55.50	8.90				
08 03 77	1445			.3		6.0	143.0	48.0	3.80	60.00	10.80	1.80	3.20		
11 03 77	1635			.3		5.0	99.2	27.5	2.40	43.00	6.20	2.00	2.20		
12 03 77	1530			.3		5.5	111.0	34.0	2.70						
13 03 77	1540			.3		5.5	91.8	28.5	2.30	41.00	5.80	2.40	3.80		
15 03 77	1610			.3		6.5	178.0	19.5	3.05	56.00	8.80	2.10	2.90		
MAXIMUM						6.5	178.0	58.0	5.80	72.00	14.00	2.40	3.80		
AVG OR GEOM MN (*)						5.5	142.6	42.2	3.66	59.50	9.90	1.48	3.14		
MINIMUM						4.5	91.8	19.5	2.30	41.00	5.80	0.80	2.20		
NO OF SAMPLES						10	10	9	10	9	9	8	8		

1975

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
25 02 75	1100			.3		0.024	0.007	0.002	0.007	2.90	0.004	0.004		0.002
				.3		0.032	0.009	0.002	0.007	2.10	0.004L	0.006		0.003
19 03 75	1045			.3		0.013	0.015	0.002	0.010	2.00				
	1300			.3		0.016	0.018	0.002	0.014	2.30				
10 04 75	1215			.3		0.005	0.014	0.002	0.006					
24 04 75	1015			.3		0.009	0.016	0.002	0.010	1.50				
29 04 75	1200			.3		0.006	0.015	0.002	0.008	0.40				
06 05 75	1425			.3		0.005	0.003L	0.001L	0.022	0.70	0.003L	0.005L		0.001
08 05 75	1030			.3		0.010	0.003L	0.001L	0.010	0.90				
12 05 75	1310			.3		0.008	0.003L	0.001	0.010	0.50	0.003L			
15 05 75	1415			.3		0.003	0.003L	0.001L	0.014	0.60				
				.3		0.003	0.003L	0.001L	0.008	0.55				
16 05 75	1400			.3		0.004	0.003L	0.001L	0.009	0.45				
27 05 75	1735			.3		0.004	0.003L	0.001L	0.010	1.00				
11 06 75	1306			.3		0.012	0.003L	0.001L	0.020	0.56		0.005L		
13 06 75	1235			.3		0.010	0.003L	0.001L	0.009	1.64				
19 06 75	1040			.3		0.009	0.003L	0.001L	0.009	1.10				
				.3		0.007	0.003L	0.001L	0.003	1.04				
26 06 75	1125			.3		0.006	0.007	0.001L	0.007	0.64				
03 07 75	1415			.3		0.012	0.003L	0.001L	0.009	1.70				
09 07 75	1255			.3		0.004	0.003L	0.001L	0.008	0.46				
10 07 75	1715			.3		0.068	0.016	0.001L	0.023	28.60	0.008	0.015		0.006
13 07 75	1800			.3		0.004	0.003L	0.001L	0.005	0.72				
16 07 75	1410			.3		0.005	0.003L	0.001L	0.010	0.60				
22 07 75	1630			.3		0.002L	0.003L	0.001L	0.005	0.46				
31 07 75	1450			.3						0.84				
10 08 75	1450			.3		0.002L	0.003L	0.001L	0.014	0.54				
18 08 75	1350			.3		0.002L	0.003L	0.001L	0.005	0.36				
21 08 75	1945			.3		0.005	0.002L	0.001L	0.009	1.00	0.003L	0.003L		0.001
				.3		0.007	0.002L	0.001L	0.012	1.02	0.003L	0.003L		0.001
05 09 75	1530			.3		0.010	0.003L	0.001L	0.010	0.73				
11 09 75	1130			.3		0.006	0.003L	0.001L	0.006	0.56				
				.3		0.005	0.003L	0.001L	0.006	0.41				
22 09 75	1345			.3		0.010	0.002L	0.001L	0.008	0.94				
29 09 75	1245			.3		0.035	0.004	0.001L	0.049	0.46				
23 10 75	1540			.3		0.003	0.002L	0.001L	0.017	0.28				
28 10 75	1315			.3		0.003	0.002L	0.001L	0.015	0.22				
31 10 75	1500			.3		0.003	0.002L	0.001L	0.002L	0.29				
05 11 75	1235			.3		0.003	0.002L	0.001L	0.001	0.31	0.001L	0.002L		0.001
17 11 75	1130			.3		0.005	0.002	0.001	0.001	0.37				
24 11 75	1150			.3		0.010	0.002L	0.001L	0.003	0.53				
18 12 75	1545			.3		0.003	0.002L	0.001L	0.001L	0.75				
MAXIMUM						0.068	0.018	0.002	0.049	28.60	0.008	0.015		0.006
AVG OR GEOM MN (*)						0.010D	0.005D	0.001D	0.010D	1.54	0.004D	0.005D		0.002
MINIMUM						0.002	0.002	0.001	0.001	0.22	0.001	0.002		0.001
NO OF SAMPLES						41	41	41	41	41	8	8		7

1976

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
21 01 76	1300			.3		0.005	0.002L	0.001L	0.002						
11 02 76	1015			.3		0.005	0.001L	0.001L	0.001			0.002L	0.003		
				.3		0.005	0.001L	0.001L	0.001			0.002L	0.002		
23 02 76	1515			.3		0.001	0.005	0.001L	0.004			0.001L	0.004		
27 03 76	1630			.3		0.010	0.002L	0.001L	0.006			0.002	0.002L	0.020	0.001L
				.3											
14 04 76	1200			.3		0.001L	0.002L	0.001L	0.001L						
04 05 76	1545			.3		0.002	0.002L	0.001L	0.001L						
11 05 76	1405			.3		0.004	0.002L	0.001	0.002						
18 05 76	1445			.3							0.700				
25 05 76	1300			.3											
01 06 76	1500			.3		0.050	0.001L	0.001L	0.001L						
08 06 76	0945			.3		0.002	0.001L	0.001L	0.001						
15 06 76	1600			.3		0.002	0.002L	0.001L	0.003			0.001L	0.002		0.001
22 06 76	1900			.3		0.002	0.002L	0.001L	0.001						
20 07 76	1400			.3		0.002	0.002L	0.001L	0.001						
27 07 76	1750			.3		0.001L	0.002L	0.001L	0.001		0.440				

CONT'D

1976 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
10 08 76	1550			.3		0.002	0.002L	0.001L	0.001						
17 08 76	1520			.3		0.001L	0.006	0.001L	0.001		0.300	0.001L	0.003		0.002
24 08 76	1435			.3							0.400				
07 09 76	1700			.3		0.002	0.002L	0.001L	0.002						
14 09 76	1215			.3		0.001	0.002L	0.001L	0.001						
21 09 76	1540			.3							0.290				
05 10 76	1600			.3		0.001L	0.002L	0.001L	0.001L		0.210				
12 10 76	1530			.3		0.016	0.002L	0.001L	0.002						
26 10 76	1520			.3		0.006	0.002L	0.001L	0.001L						
02 11 76	1550			.3							0.400				
09 11 76	1555			.3		0.001L	0.002L	0.001L	0.001L		0.300				
				.3		0.001L	0.002L	0.001L	0.001L		0.280				
16 11 76	1530			.3		0.002L	0.002L	0.001L	0.001L						
07 12 76	1505			.3		0.001	0.002L	0.001L	0.002L		0.400				
MAXIMUM						0.050	0.006	0.001	0.006		0.700	0.002	0.004	0.020	0.002
AVG OR GEOM MN (*)						0.005D	0.002D	0.001D	0.002D		0.372	0.002D	0.003D	0.020	0.001D
MINIMUM						0.001	0.001	0.001	0.001		0.210	0.001	0.002	0.020	0.001
NO OF SAMPLES						25	25	25	25		10	6	6	1	3

1977

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	208 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
18 01 77	1515			.3		0.006	0.002L	0.001L	0.002L					
08 02 77	1545			.3		0.004	0.002L	0.001L	0.003	0.380				
24 02 77	1410			.3		0.002	0.002L	0.001L	0.001L	0.500				
				.3		0.001	0.002L	0.001L	0.001L	0.510				
27 02 77	1740			.3		0.036	0.007	0.001L	0.008					
08 03 77	1445			.3		0.008	0.002L	0.001L	0.004	1.600				
11 03 77	1635			.3		0.012	0.002L	0.001L	0.005	3.800	0.001L	0.002L	0.080	0.002
12 03 77	1530			.3		0.012	0.002L	0.001L	0.002	6.400	0.001	0.002L		0.001
13 03 77	1540			.3		0.017	0.004	0.001L	0.004	3.300	0.002	0.002	0.120	0.002
15 03 77	1610			.3		0.024	0.002L	0.001L	0.002	0.480	0.002L	0.002	0.140	0.001
MAXIMUM						0.036	0.007	0.001	0.008	6.400	0.002	0.002	0.140	0.002
AVG OR GEOM MN (*)						0.012	0.003D	0.001D	0.003D	2.121	0.002D	0.002D	0.113	0.002
MINIMUM						0.001	0.002	0.001	0.001	0.380	0.001	0.002	0.080	0.001
NO OF SAMPLES						10	10	10	10	8	4	4	3	4

B.O.W./ SITE: LYNN RIVER
SAMPLE POINT: AT DE COU ROAD SIMCOE UL-20
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0159-003-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO: 3 LAT: LONG: U T M: 17 0558105.0 4741240.0 4 REGION: 02 MILEAGE: 7.10

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
28 05 75	1630			.3		66092									
19 06 75	1240			.3		66119		23.0	0.950	0.025	0.041	1.860	1.05	0.810	0.385
26 06 75	1255			.3		66133		15.0L	0.093	0.023	0.040	2.060	0.770	1.290	0.205
03 07 75	1240			.3		66141		16.0	0.135	0.027	0.045	1.970	0.830	1.140	0.100
09 07 75	1200			.3		66148		26.0	0.120	0.023	0.043	1.620	0.720	0.900	0.185
10 07 75	1830			.3		66154		37.5	0.160	0.029	0.056	2.190	0.920	1.270	0.190
16 07 75	1215			.3		66164		18.0	0.083	0.025	0.040	1.780	0.610	1.170	0.165
22 07 75	1540			.3		66170		16.0	0.088	0.030	0.050	1.830	0.630	1.200	0.155
29 07 75	1440			.3		66175		8.0	0.080	0.033	0.053	2.600	0.790	1.810	0.330
08 08 75	1650			.3		66187		20.0	0.100	0.049	0.078	2.220	0.620	1.600	0.115
18 08 75	1700			.3		66197		16.0	0.127	0.023	0.051	2.950	0.950	2.000	0.455
20 08 75	1500			.3		66201		17.5	0.087	0.028	0.041	2.110	0.730	1.380	0.005
08 09 75	1445			.3		66215		8.0	0.111	0.032	0.069	2.135	0.935	1.200	0.770
22 09 75	1645			.3		66229		21.0	0.158	0.071	0.082	2.860	1.430	1.430	0.905
29 09 75	1615			.3		66242		5.5	0.060	0.018	0.030	2.760	1.130	1.630	0.840
29 10 75	1500			.3		66265		15.0L	0.054	0.028	0.035	1.595	0.455	1.140	0.120
20 11 75	1545			.3		66292		15.0L	0.060	0.048	0.057	1.455	0.405	1.050	0.085
MAXIMUM								37.5	0.950	0.071	0.082	2.950	1.430	2.000	0.905
AVG OR GEOM MN (*)								17.3D	0.154	0.032	0.051	2.125	0.811	1.314	0.313
MINIMUM								5.5	0.054	0.018	0.030	1.455	0.405	0.810	0.005
NO OF SAMPLES								16	16	16	16	16	16	16	16

1975 CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
28 05 75	1630			.3									580.	20.	20.
19 06 75	1240			.3		524	8.30								
26 06 75	1255			.3		545	8.20				6	12000.	460.	170.	28.
03 07 75	1240			.3		539	4.50				4		33000.	1560.	1400.
09 07 75	1200			.3		520	4.60				5				
10 07 75	1830			.3		464	13.00					21500E+1	52000.	3700.	3400.
16 07 75	1215			.3		542	6.70				6	9000.	1400.	520.	210.
22 07 75	1540			.3		544	4.40								
29 07 75	1440			.3		574	4.20				5		17000.	350.	270.
08 08 75	1650			.3		560	2.00								
18 08 75	1700			.3		560	2.60				5	16000E+1	84000.	7200.	770.
20 08 75	1500			.3		565	3.00				3				
08 09 75	1445			.3		590	4.40					10000E+1	17000.	680.	450.
22 09 75	1645			.3		594	3.80				11	7000.	280.	4. L	4. L
29 09 75	1615			.3		581	4.40					3000.	270.	4. L	4. L
29 10 75	1500			.3		610	3.00				7	6000.	6600.	1100.	90.
20 11 75	1545			.3		600	1.60	53	48	5		30000.	27000.	440.	96.
MAXIMUM						610	13.00	53	48	5	11	21500E+1	84000.	7200.	3400.
AVG OR GEOM MN (*)						557	4.92	53	48	5	6	22374.*	4937.*	268.* D	118.* D
MINIMUM						464	1.60	53	48	5	3	3000.	270.	4.	4.
NO OF SAMPLES						16	16	1	1	1	9	9	12	12	12

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 06 75	1240			.3		19.0	175.0	44.0	4.30	77.50	13.80	2.20	10.80	7.90	
26 06 75	1255			.3		24.0	182.0	65.0	4.40	80.50	14.20	1.70	13.30	8.10	1.0L
03 07 75	1240			.3		19.0	176.0	64.0	4.30	77.00	15.20	2.00	13.30		1.0L
09 07 75	1200			.3		15.5	181.0	54.0	4.05	77.00	13.40	1.30	8.60	7.92	
10 07 75	1830			.3		18.0	150.0	43.0	3.60	67.50	11.00	2.00	10.40	7.90	1.0
16 07 75	1215			.3		21.5	180.0	67.0	4.35	79.00	14.20	1.40	13.00		1.0
22 07 75	1540			.3		21.5	188.0	45.0	4.70	79.50	14 40	1.80	13.20	8.32	
29 07 75	1440			.3		28.0	188.0	79.0	5.20	76.00	14.80	2.70	19.80		2.0
08 08 75	1650			.3		24.5	191.0	62.0	5.20	83.00	14.20	2.20	16.10	8.40	
18 08 75	1700			.3		22.5	191.0	64.0	5.20	79.00	14.80	2.60	15.40	7.98	1.0L
20 08 75	1500			.3		24.0	198.0	21.5	5.00	79.00	15.20	2.20	14.20	8.07	
08 09 75	1445			.3		28.0	202.0	63.0	5.30	81.50	14.60	3.20	16.90	7.98	1.0L
22 09 75	1645			.3		21.0	206.0	60.0	5.50	90.00	13.80	2.10	11.40	8.20	1.0
29 09 75	1615			.3		20.0	203.0	70.0	5.50	85.00	14.60	1.80	12.00	7.86	1.0
29 10 75	1500			.3		25.5	207.0	65.0	5.00	89.00	14.80	2.80	14.90	8.23	1.0L
20 11 75	1545			.3		22.0	204.0	75.0	4.70	90.00	14.80	2.50	14.10	8.10	1.0L
MAXIMUM						28.0	207.0	79.0	5.50	90.00	15.20	3.20	19.80	8.40	2.0
AVG OR GEOM MN (*)						22.1	188.9	58.8	4.77	80.66	14.24	2.16	13.59	8.07	1.1D
MINIMUM						15.5	150.0	21.5	3.60	67.50	11.00	1.30	8.60	7.86	1.0
NO OF SAMPLES						16	16	16	16	16	16	16	16	13	11

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 06 75	1240			.3		0.022	0.005	0.001L	0.004	1.04				
26 06 75	1255			.3		0.025	0.006	0.001L	0.006	0.38				
03 07 75	1240			.3		0.026	0.011	0.001L	0.042	0.92				
09 07 75	1200			.3		0.020	0.010	0.001L	0.007	1.22				
10 07 75	1830			.3		0.033	0.020	0.001L	0.014	1.60	0.004L	0.006		0.001
16 07 75	1215			.3		0.038	0.003	0.001L	0.031	0.84				
22 07 75	1540			.3		0.019	0.003L	0.001L	0.003L	0.66				
29 07 75	1440			.3		0.015	0.003	0.001L	0.007	0.56				
08 08 75	1650			.3		0.010	0.003L	0.001L	0.010	0.44	0.003L	0.003		0.001
18 08 75	1700			.3		0.013	0.003L	0.001L	0.011	0.62				
20 08 75	1500			.3		0.013	0.003L	0.001L	0.006	0.72				
08 09 75	1445			.3		0.014	0.003	0.001L	0.012	0.89	0.003L	0.003L	0.020L	0.002
22 09 75	1645			.3		0.020	0.003	0.001L	0.010	0.71				
29 09 75	1615			.3		0.008	0.002L	0.001L	0.005	0.40				
29 10 75	1500			.3		0.013	0.004	0.001L	0.003	0.33				
20 11 75	1545			.3		0.012	0.002L	0.001L	0.002	0.38				
MAXIMUM						0.038	0.020	0.001	0.042	1.60	0.004	0.006	0.020	0.002
AVG OR GEOM MN (*)						0.019	0.005D	0.001D	0.011D	0.73	0.003D	0.004D	0.020D	0.001
MINIMUM						0.008	0.002	0.001	0.002	0.33	0.003	0.003	0.020	0.001
NO OF SAMPLES						16	16	16	16	16	3	3	1	3

CONT'D

B.O.W./ SITE: LYNN RIVER TRIBUTARY
SAMPLE POINT: AT QUEENSWAY EAST, HWY 3 SIMCOE UL-18
STATION TYPE: RIVER

PLUARG

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LYNN RIVER

STATION ID: 16-0159-004-02

STORET CODE: 02
003
0650

STN NO: 4 LAT: LONG: U T M: 17 0557670.0 4743990.0 4 REGION: 02 MILEAGE: 9.70

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 08 75 1510			.3		66185		11.5	0.092	0.033	0.066	1.320	0.620	0.700	0.015
18 08 75 1745			.3		66198		11.0	0.290	0.059	0.193	1.040	0.540	0.500	0.005L
29 09 75 1700			.3		66243		1.5	0.033	0.013	0.024	1.975	0.485	1.490	0.005
29 10 75 1420			.3		66264		7.0	0.510	0.040	0.440	1.780	0.750	1.030	0.030
20 11 75 1320			.3		66290		15.0L	0.121	0.068	0.080	1.455	0.585	0.870	0.005L
MAXIMUM							15.0	0.510	0.068	0.440	1.975	0.750	1.490	0.030
AVG OR GEOM MN (*)							9.2D	0.209	0.043	0.161	1.514	0.596	0.918	0.012D
MINIMUM							1.5	0.033	0.013	0.024	1.040	0.485	0.500	0.005
NO OF SAMPLES							5	5	5	5	5	5	5	5

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 08 75 1510			.3		600	2.30								
18 08 75 1745			.3		518	4.30				6	40000E+1	85000.	130.	41000.
29 09 75 1700			.3		718	1.60					35000.	4100.	340.	280.
29 10 75 1420			.3		720	7.50				14	22000.	6500.	12.	60.
20 11 75 1320			.3		710	1.50	77	65	12		13000E+1	19000.	4. L	44.
MAXIMUM					720	7.50	77	65	12	14	40000E+1	85000.	340.	41000.
AVG OR GEOM MN (*)					653	3.44	77	65	12	10	79539.*	14404.*	38.* D	417.*
MINIMUM					518	1.50	77	65	12	6	22000.	4100.	4.	44.
NO OF SAMPLES					5	5	1	1	1	2	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
08 08 75 1510			.3		26.0	234.0	43.0	5.20	91.00	14.40	2.10	14.40	7.88	
18 08 75 1745			.3		26.5	211.0	18.0	5.20	58.50	10.00	1.80	37.50	7.50	39.0
29 09 75 1700			.3		29.5	287.0	60.0	6.50	120.00	17.00	1.80	13.50	8.05	1.0L
29 10 75 1420			.3		27.0	291.0	52.0	5.40	111.00	17.00	2.20	14.20	8.13	1.0L
20 11 75 1320			.3		28.0	275.0	60.0	3.10	114.00	17.20	2.00	11.60	7.89	1.0L
MAXIMUM					29.5	291.0	60.0	6.50	120.00	17.20	2.20	37.50	8.13	39.0
AVG OR GEOM MN (*)					27.4	259.6	46.6	5.08	98.90	15.12	1.98	18.24	7.89	10.5D
MINIMUM					26.0	211.0	18.0	3.10	58.50	10.00	1.80	11.60	7.50	1.0
NO OF SAMPLES					5	5	5	5	5	5	5	5	5	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 08 75 1510			.3		0.035	0.003L	0.001L	0.020	0.44	0.003L	0.003L		0.001
18 08 75 1745			.3		0.050	0.056	0.001L	0.007	0.60				
29 09 75 1700			.3		0.015	0.002L	0.001L	0.006	0.28				
29 10 75 1420			.3		0.025	0.015	0.001L	0.007	0.55				
20 11 75 1320			.3		0.018	0.021	0.001L	0.004	0.34				
MAXIMUM					0.050	0.056	0.001	0.020	0.60	0.003	0.003		0.001
AVG OR GEOM MN (*)					0.029	0.019D	0.001D	0.009	0.44	0.003D	0.003D		0.001
MINIMUM					0.015	0.002	0.001	0.004	0.28	0.003	0.003		0.001
NO OF SAMPLES					5	5	5	5	5	1	1		1

B.O.W./ SITE: KENT CREEK
SAMPLE POINT: SOUTH OF CEDAR ST SIMCOE UL-19
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0159-005-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO: 5 LAT: LONG: U T M: 17 0555370.0 4743035.0 4 REGION: 02 MILEAGE: 9.90

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 08 75 1615			.3		66186		15.0L	0.022	0.005	0.019	1.480	0.180	1.300	0.055
18 08 75 1615			.3		66196		15.0L	0.015	0.004	0.010	1.740	0.240	1.500	0.005L
20 08 75 1630			.3		66203		14.0	0.009	0.002	0.003	1.305	0.205	1.100	0.005
08 09 75 1415			.3		66214		15.0L	0.023	0.002	0.014	1.370	0.220	1.150	0.015
22 09 75 1600			.3		66228		15.0L	0.026	0.007	0.012	1.020	0.390	0.630	0.005
29 09 75 1445			.3		66241		2.0	0.007	0.003	0.006	1.125	0.215	0.910	0.005L
28 10 75 1445			.3		66261		15.0L	0.003	0.003	0.003	1.630	0.210	1.420	0.005L
20 11 75 1415			.3		66291		15.0L	0.027	0.015	0.025	0.975	0.245	0.730	0.015
MAXIMUM							15.0	0.027	0.015	0.025	1.740	0.390	1.500	0.055
AVG OR GEOM MN (*)							13.3D	0.017	0.005	0.012	1.331	0.238	1.093	0.014D
MINIMUM							2.0	0.003	0.002	0.003	0.975	0.180	0.630	0.005
NO OF SAMPLES							8	8	8	8	8	8	8	8

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 08 75 1615			.3		453	0.70								
18 08 75 1615			.3		455	0.85				7	5000.	680.	130.	26.
20 08 75 1630			.3		454	0.76				3	7000.	540.	270.	170.
08 09 75 1415			.3		476	4.60					4400.	700.	32.	110.
22 09 75 1600			.3		474	1.10				3	5000.	450.	40.	40.
29 09 75 1445			.3		468	0.95					4000.	280.	170.	24.
28 10 75 1445			.3		490	0.90				3	1200.	168.	28.	12.
20 11 75 1415			.3		469	0.89	47	40	7		4400.	80.	40.	12.
MAXIMUM					490	4.60	47	40	7	7	7000.	700.	270.	170.
AVG OR GEOM MN (*)					467	1.34	47	40	7	4	3995.*	331.*	70.*	35.*
MINIMUM					453	0.70	47	40	7	3	1200.	80.	28.	12.
NO OF SAMPLES					8	8	1	1	1	4	7	7	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
08 08 75 1615			.3		12.0	170.0	46.0	5.00	71.00	11.20	0.90	7.30	8.20	
18 08 75 1615			.3		12.5	172.0	43.0	4.60	71.00	11.20	0.80	7.60	8.26	1.0L
20 08 75 1630			.3		12.0	171.0	24.0	4.90	68.50	11.60	0.70	7.30		1.0L
08 09 75 1415			.3		12.0	308.0	48.0	4.90	72.50	10.80	0.80	7.10	8.11	1.0L
22 09 75 1600			.3		14.0	173.0	45.0	5.50	76.00	10.50	1.00	6.90	8.27	1.0L
29 09 75 1445			.3		13.0	175.0	55.0	5.00	73.00	10.80	0.90	7.20	8.37	1.0L
28 10 75 1445			.3		14.0	181.0	45.0	4.70	77.50	12.00	1.10	7.00	8.13	1.0L
20 11 75 1415			.3		13.5	171.0	55.0	4.60	75.00	11.20	0.90	6.80	8.23	1.0L
MAXIMUM					14.0	308.0	55.0	5.50	77.50	12.00	1.10	7.60	8.37	1.0
AVG OR GEOM MN (*)					12.9	190.1	45.1	4.90	73.06	11.16	0.89	7.15	8.22	1.0D
MINIMUM					12.0	170.0	24.0	4.60	68.50	10.50	0.70	6.80	8.11	1.0
NO OF SAMPLES					8	8	8	8	8	8	8	8	7	7

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 08 75 1615			.3		0.002L	0.003L	0.001L	0.004	0.16	0.003L	0.003L		0.001
18 08 75 1615			.3		0.002L	0.003L	0.001L	0.008	0.24				
20 08 75 1630			.3		0.002	0.003L	0.001L	0.003L	0.16				
08 09 75 1415			.3		0.006	0.003L	0.001L	0.009	0.17	0.003L	0.003L	0.020L	0.001
22 09 75 1600			.3		0.007	0.002L	0.001L	0.006	0.16				
29 09 75 1445			.3		0.002L	0.002L	0.001L	0.006	0.14				
28 10 75 1445			.3		0.005	0.002L	0.001L	0.006	0.15				
20 11 75 1415			.3		0.003	0.001L	0.001L	0.001L	0.17				
MAXIMUM					0.007	0.003	0.001	0.009	0.24	0.003	0.003	0.020	0.001
AVG OR GEOM MN (*)					0.004D	0.002D	0.001D	0.005D	0.17	0.003D	0.003D	0.020D	0.001
MINIMUM					0.002	0.001	0.001	0.001	0.14	0.003	0.003	0.020	0.001
NO OF SAMPLES					8	8	8	8	8	2	2	1	2

B.O.W./ SITE: TRIBUTARY OF DAVIS CREEK
SAMPLE POINT: NORFOLK ST NORTH OF SIMCOE UL-17
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0159-006-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE HURON
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO: 6 LAT: LONG:

U T M: 17 0556200.0 4744875.0 4 REGION: 02

MILEAGE: 10.20

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
08 08 75 1440			.3		66184		17.5	0.208	0.100	0.154	1.350	1.250	0.100	0.160
18 08 75 1830			.3		66199		21.5	0.165	0.072	0.093	0.980	0.680	0.300	0.070
29 10 75 1240			.3		66262		1.5	0.047	0.017	0.031	2.090	0.440	1.650	0.020
20 11 75 1030			.3		66288		15.0L	0.039	0.014	0.017	1.725	0.455	1.270	0.035
MAXIMUM							21.5	0.208	0.100	0.154	2.090	1.250	1.650	0.160
AVG OR GEOM MN (*)							13.9D	0.115	0.051	0.074	1.536	0.706	0.830	0.071
MINIMUM							1.5	0.039	0.014	0.017	0.980	0.440	0.100	0.020
NO OF SAMPLES							4	4	4	4	4	4	4	4

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
08 08 75 1440			.3		494	2.80								
18 08 75 1830			.3		500	3.20				7	30000.	3800.	650.	16000.
29 10 75 1240			.3		590	24.00				4	9000.	170.	60.	80.
20 11 75 1030			.3		630	2.00					10800.	252.	32.	32.
MAXIMUM					630	24.00				7	30000.	3800.	650.	16000.
AVG OR GEOM MN (*)					554	8.00				6	14285.*	546.*	108.*	345.*
MINIMUM					494	2.00				4	9000.	170.	32.	32.
NO OF SAMPLES					4	4				2	3	3	3	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
08 08 75 1440			.3		14.0	189.0	50.0	5.20	73.50	14.80	3.90	4.20	7.71	
18 08 75 1830			.3		14.0	193.0	54.0	5.50	74.00	15.80	2.90	4.80	7.81	1.0L
29 10 75 1240			.3		17.5	204.0	80.0	2.95	95.00	17.00	2.00	4.90	8.08	1.0L
20 11 75 1030			.3		16.5	220.0	90.0	3.25	100.00	17.00	2.00	4.70	8.06	1.0L
MAXIMUM					17.5	220.0	90.0	5.50	100.00	17.00	3.90	4.90	8.08	1.0
AVG OR GEOM MN (*)					15.5	201.5	68.5	4.23	85.63	16.15	2.70	4.65	7.92	1.0D
MINIMUM					14.0	189.0	50.0	2.95	73.50	14.80	2.00	4.20	7.71	1.0
NO OF SAMPLES					4	4	4	4	4	4	4	4	4	3

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
08 08 75 1440			.3		0.005	0.003L	0.001L	0.003	0.90	0.003L	0.003L		0.002
18 08 75 1830			.3		0.002L	0.003L	0.001L	0.006	0.52				
29 10 75 1240			.3		0.005	0.001L	0.001L	0.002	0.21				
20 11 75 1030			.3		0.008	0.002L	0.001L	0.002	0.18				
MAXIMUM					0.008	0.003	0.001	0.006	0.90	0.003	0.003		0.002
AVG OR GEOM MN (*)					0.005D	0.002D	0.001D	0.003	0.45	0.003D	0.003D		0.002
MINIMUM					0.002	0.001	0.001	0.002	0.18	0.003	0.003		0.002
NO OF SAMPLES					4	4	4	4	4	1	1		1

B.O.W./ SITE: PATTERSON CREEK
SAMPLE POINT: NORFOLK ROAD 34 EAST OF PARK ROAD. SIMCOE UL-16
STATION TYPE: RIVER

PLUARG

STATION ID: 16-0159-007-02

MAJOR BASIN: GREAT LAKES
MINOR BASIN: LAKE ERIE
TERM STREAM: LYNN RIVER

STORET CODE: 02
003
0650

STN NO: 7 LAT: LONG:

U T M: 17 0554840.0 4744615.0 4 **REGION:** 02

MILEAGE: 11.10

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	934 SAMPLE NO	444 FLOW CFS	6 SUSP. SOLIDS MG/L	33 TOTAL P MG/L	34 FILTERED REACTIVE P MG/L	35 TOTAL DISS. P MG/L	23 TOTAL N MG/L	20 TOTAL KJELDAHL MG/L	29 FILTERED NO2 +NO3 MG/L	19 FILTERED AMMONIA MG/L
28 05 75 1530			.3		66091									
19 06 75 1430			.3		66120		12.0	0.034	0.005	0.012	1.120	0.410	0.710	0.005
26 06 75 1400			.3		66134		15.0L	0.023	0.004	0.010	1.585	0.345	1.240	0.010
03 07 75 1135			.3		66140		12.5	0.037	0.006	0.019	1.460	0.400	1.060	0.010
09 07 75 1115			.3		66147		19.0	0.078	0.020	0.043	1.430	0.640	0.790	0.025
10 07 75 1920			.3		66155			0.040	0.005	0.018	1.270	0.400	0.870	0.005
16 07 75 1050			.3		66162		9.5	0.018	0.005	0.008	1.370	0.310	1.060	0.010
			.3		66163		10.0	0.017	0.005	0.007	1.350	0.320	1.030	0.010
22 07 75 1515			.3		66169		5.5	0.018	0.005	0.011	1.190	0.300	0.890	0.005
29 07 75 1240			.3		66174		7.0	0.016	0.004	0.010	1.380	0.270	1.110	0.005
08 08 75 1330			.3		66183		3.4	0.025	0.006	0.021	1.370	0.270	1.100	0.025
18 08 75 1920			.3		66200		15.0L	0.015	0.005	0.013	1.445	0.295	1.150	0.005
20 08 75 1540			.3		66202		19.5	0.020	0.006	0.009	1.220	0.250	0.970	0.005
08 09 75 1315			.3		66213		15.0L	0.017	0.005	0.006	1.385	0.315	1.070	0.010
22 09 75 1715			.3		66230		15.0L	0.018	0.007	0.011	1.360	0.410	0.950	0.005
29 09 75 1730			.3		66244		1.0	0.013	0.004	0.009	1.250	0.300	0.950	0.005L
29 10 75 1330			.3		66263		15.0L	0.008	0.005	0.005	1.215	0.285	0.930	0.005L
20 11 75 1100			.3		66289		15.0L	0.013	0.007	0.013	1.155	0.485	0.670	0.005
MAXIMUM							19.5	0.078	0.020	0.043	1.585	0.640	1.240	0.025
AVG OR GEOM MN (*)							11.8D	0.024	0.006	0.013	1.327	0.353	0.974	0.009D
MINIMUM							1.0	0.008	0.004	0.005	1.120	0.250	0.670	0.005
NO OF SAMPLES							16	17	17	17	17	17	17	17

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	14 COND. 25C UMHOS	16 TURB. FORMAZIN UNITS	45 TOT C AS C MG/L	46 INORG C AS C MG/L	47 ORGANIC C AS C MG/L	94 FILT ORG CARBON MG/L	83 BACKGRD COUNT MF/100ML	80 TOTAL COLIFORM MF/100ML	81 FECAL COLIFORM MF/100ML	84 M.F. ENTER. MF/100ML
28 05 75 1530			.3									170.	48.	130.
19 06 75 1430			.3		540	4.00								
26 06 75 1400			.3		530	3.40				6	13000.	540.	240.	230.
03 07 75 1135			.3		528	2.60				4		2300.	516.	2400.
09 07 75 1115			.3		493	4.60				8				
10 07 75 1920			.3		524	17.00					9000.	780.	780.	1700.
16 07 75 1050			.3		528	2.30				7	9000.	430.	210.	1000.
			.3		528	2.60				13	6000.	568.	169.	800.
22 07 75 1515			.3		520	2.00								
29 07 75 1240			.3		524	3.40				7		760.	250.	480.
08 08 75 1330			.3		524	2.20								
18 08 75 1920			.3		522	1.80				3	4500.	810.	260.	540.
20 08 75 1540			.3		520	2.10				4	7000.	840.	240.	380.
08 09 75 1315			.3		540	3.60					5200.	900.	250.	600.
22 09 75 1715			.3		580	2.10				5	8000.	340.	60.	150.
29 09 75 1730			.3		550	2.10					7000.	410.	90.	140.
29 10 75 1330			.3		560	1.50				5	2400.	40.	4. L	12.
20 11 75 1100			.3		565	1.80	53	45	8		5200.	120.	8.	44.
MAXIMUM					580	17.00	53	45	8	13	13000.	2300.	780.	2400.
AVG OR GEOM MN (*)					534	3.48	53	45	8	6	6389.*	446.*	119.* D	306.*
MINIMUM					493	1.50	53	45	8	3	2400.	40.	4.	12.
NO OF SAMPLES					17	17	1	1	1	10	11	14	14	14

SAMP DTE HOUR DY MO YR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	43 FILTERED CL MG/L	44 FILTERED TOT ALK MG/L	42 FILTERED SO4 MG/L	279 REACTIVE SILICATE SI MG/L	73 FILTERED CALCIUM MG/L	75 FIL. MAG NESIUM MG/L	38 FILTERED K MG/L	37 FILTERED NA MG/L	55 PH AT LAB	25 PHENOLS UG/L
19 06 75 1430			.3		7.0	186.0	70.0	4.10	93.00	13.20	0.60	4.00	8.10	
26 06 75 1400			.3		6.5	188.0	83.0	4.20	90.50	13.40	0.80	4.00	8.10	1.0L
03 07 75 1135			.3		8.4	185.0	77.0	4.15	89.00	13.80	1.00	4.30		1.0L
09 07 75 1115			.3		7.5	147.0	67.0	3.95	78.50	10.40	1.80	3.70	7.80	
10 07 75 1920			.3		8.0	198.0	66.0	4.50	86.00	13.00	1.00	4.40	8.00	1.0L
16 07 75 1050			.3		7.0	189.0	77.0	4.15	87.00	17.60	0.60	4.00		1.0L
			.3		7.0	188.0	76.0	4.15	89.50	17.60	0.60	4.00		1.0L
22 07 75 1515			.3		7.0	188.0	59.0	4.20	86.00	13.00	0.90	4.00	8.19	
29 07 75 1240			.3		8.0	190.0	80.0	4.70	85.50	13.60	1.00	4.60		1.0L
08 08 75 1330			.3		8.5	187.0	72.0	4.50	86.50	13.20	1.20	5.00	8.07	
18 08 75 1920			.3		8.0	193.0	70.0	4.50	86.00	13.80	0.90	4.60	8.14	1.0L
20 08 75 1540			.3		7.5	192.0	37.0	4.60	84.50	14.00	0.90	4.30		1.0L
08 09 75 1315			.3		7.5	194.0	71.0	4.40	89.50	13.60	0.90	4.20	8.08	1.0L
22 09 75 1715			.3		8.4	200.0	80.0	5.00	98.00	13.50	1.10	3.80	8.26	1.0L
29 09 75 1730			.3		8.5	194.0	84.0	4.40	90.00	13.60	1.00	4.30	8.21	1.0L
29 10 75 1330			.3		9.0	197.0	90.0	4.50	95.00	14.00	1.10	4.00	8.23	1.0L
20 11 75 1100			.3		8.0	196.0	85.0	3.95	96.00	14.00	1.00	3.80	8.15	1.0L
MAXIMUM					9.0	200.0	90.0	5.00	98.00	17.60	1.80	5.00	8.26	1.0
AVG OR GEOM MN (*)					7.8	188.9	73.2	4.35	88.85	13.84	0.97	4.18	8.11	1.0D
MINIMUM					6.5	147.0	37.0	3.95	78.50	10.40	0.60	3.70	7.80	1.0
NO OF SAMPLES					17	17	17	17	17	17	17	17	12	13

CONT'D

SAMP DTE DY MO YR	HOUR LMT	STN DIST FEET	STN BRG	SAMP DEPTH MTRS	PJ	249 TOTAL ZINC MG/L	229 TOTAL LEAD MG/L	215 TOTAL CADMIUM MG/L	225 TOTAL COPPER MG/L	61 TOTAL IRON MG/L	238 TOTAL NICKEL MG/L	221 TOTAL CHROMIUM MG/L	235 TOTAL MERCURY UG/L	265 TOTAL ARSENIC MG/L
19 06 75	1430			.3		0.009	0.003L	0.001L	0.003	0.64				
26 06 75	1400			.3		0.007	0.007	0.001L	0.012	0.50				
03 07 75	1135			.3		0.006	0.003L	0.001L	0.004	0.64				
09 07 75	1115			.3		0.003	0.003L	0.001L	0.005	0.88				
10 07 75	1920			.3		0.004	0.003L	0.001L	0.008	0.76	0.004L	0.002L		0.002
16 07 75	1050			.3		0.002	0.003L	0.001L	0.008	0.42				
				.3		0.004	0.003L	0.001L	0.009	0.40				
22 07 75	1515			.3		0.002L	0.003L	0.001L	0.005	0.32				
29 07 75	1240			.3		0.002L	0.003L	0.001L	0.006	0.32				
08 08 75	1330			.3		0.002L	0.003L	0.001L	0.010	0.38	0.003L	0.003L		0.001
18 08 75	1920			.3		0.002L	0.003L	0.001L	0.004	0.40				
20 08 75	1540			.3		0.002	0.003L	0.001L	0.003	0.40				
08 09 75	1315			.3		0.004	0.003L	0.001L	0.009	0.35	0.003L	0.003L	0.020L	0.001
22 09 75	1715			.3		0.009	0.002L	0.001L	0.007	0.32				
29 09 75	1730			.3		0.004	0.002L	0.001L	0.020	0.28				
29 10 75	1330			.3		0.003	0.001L	0.001L	0.003	0.16				
20 11 75	1100			.3		0.004	0.001L	0.001L	0.001L	0.22				
MAXIMUM						0.009	0.007	0.001	0.020	0.88	0.004	0.003	0.020	0.002
AVG OR GEOM MN (*)						0.004D	0.003D	0.001D	0.007D	0.44	0.003D	0.003D	0.020D	0.001
MINIMUM						0.002	0.001	0.001	0.001	0.16	0.003	0.002	0.020	0.001
NO OF SAMPLES						17	17	17	17	17	3	3	1	3

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